

The



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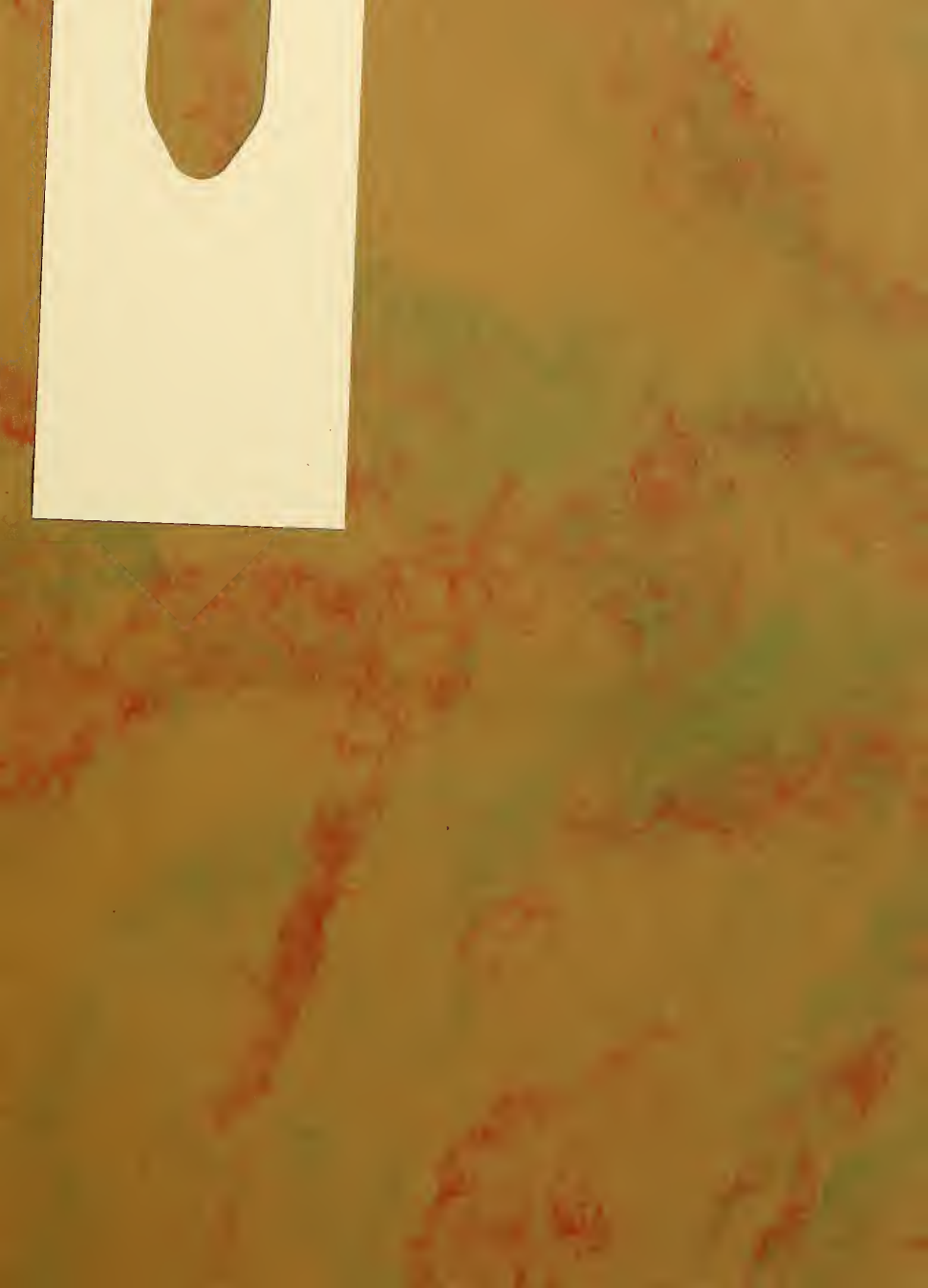
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AMHERST, MASS.



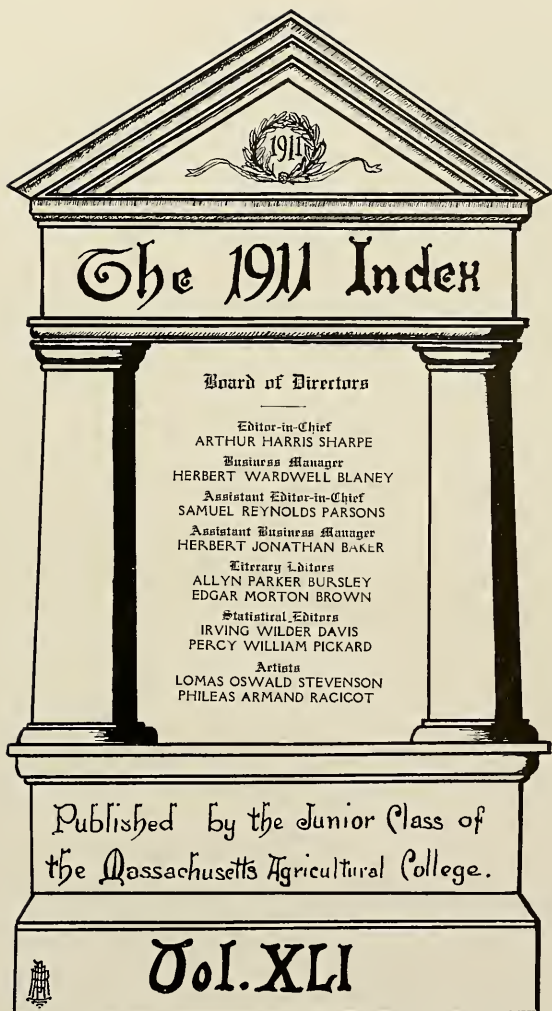
DECEMBER, NINETEEN
HUNDRED AND NINE

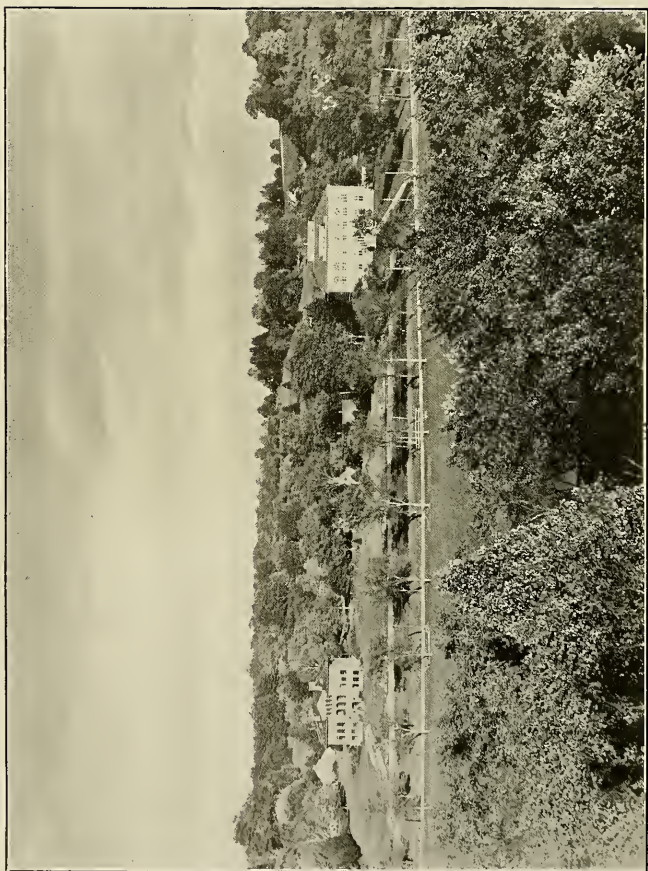
1911

V o l u m e X L I

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M. A. C.
COLLECTION





...Preface...

The duty of compiling the college annual has this year fallen upon us. We have striven to reach the high standard established by the previous classes in its publication. Whether we have reached that standard or not shall be judged by the readers. We now present The Index of the Class of Nineteen Hundred Eleven to the Alumni, Students and Friends of Massachusetts Agricultural College.

The Editors



To the President of M. A. C.

Kenyon Lerch Butterfield, A. M.

in appreciation of his unceasing efforts
towards the advancement of this in-
stitution the Class of Nineteen
Hundred Eleven cordially
dedicates this volume



Kenyon Leech Butterfield



KENYON Leech Butterfield was born at Lapeer in the South-eastern part of Michigan some sixty miles north of Detroit in 1868 . His father was a Michigan farmer of exceptional ability, intelligence and acquirements, who after four years' service on the Board of Agriculture, which in Michigan, practically controls the Agricultural College of that state, became and for six years remained Secretary of that body. At present, the elder Mr. Butterfield resides in Detroit, where he fills the important position of Secretary of the State Fair.

It was natural that the son should seek his education in the institution with which his father was for ten years thus closely connected. It is the oldest of the important group of state land-grant colleges, now sixty-three in number, having been established by the State of Michigan a few years before the passage by Congress of the Morrill Act of 1862. He was graduated B. S. in 1891 with high honors as a scholar, evincing, even at that early period in life, a strong inclination toward the special studies in which he has since distinguished himself. He was known as a diligent, painstaking, thorough and conscientious student.

After six months' work upon the farm immediately following his graduation, he served a like period as Assistant Secretary of his College. Then came three full years of valuable training as Editor of the "Grange Visitor," the organ of the Michigan State Grange. It was undoubtedly this experience which fixed and confirmed his literary style which is one of unusual charm and effectiveness. In 1895 he was promoted to the important post of Superintendent of Farmers' Institutes, a work carried on with great success by his college, and which he advanced to a position of unprecedented importance and wide recognition. Retiring from this post in 1899 he spent a year in further study and writing along the lines of his favorite topics. In 1900 he entered the University of Michigan for graduate work. There he received his Master's degree in 1902 and at once became Instructor in Rural Sociology in that great institution. In this position he remained until called



Kenyon Leech Butterfield

to the Presidency of the Rhode Island State College at Kingston in 1904. In 1906 he was unanimously elected, by the Trustees of the Massachusetts Agricultural College, President of this institution, as successor of Henry Hill Goodell, L. L. D., whose recent lamented death had left us without a head. Three years of service has confirmed the wisdom of our Trustees' choice.

Among the sixty-three land-grant colleges of the United States—the Southern States having duplicates along the color line—ours is the only purely Agricultural College. All the others combine in one institution both agricultural and industrial education. Both of these were provided for under the terms of the Morrill Act of 1862. In Massachusetts alone, the benefactions of the general government were divided between this institution, which was chartered by our General Court in 1863 for the single purpose of affording collegiate instruction in agriculture and kindred subjects, and the Massachusetts Institute of Technology, then already in existence, which offered unrivalled facilities for higher industrial training. Of the income arising from the Massachusetts Land Grant two-thirds is appropriated to the Agricultural College, one-third to the Institute. Subsequent grants of money from Congress have been received, all specifically to maintenance, no part being available for buildings. Under the existing scheme of division this college receives annually about \$25,000, while the Experiment Station gets about \$30,000 more. The State is making annual liberal gifts of money for the erection of buildings—and maintenance—and support of an adequate teaching outfit. The administrative and teaching outfit of the College and Station now numbers about fifty, of whom at least 25 per cent have been added since President Butterfield assumed charge.

Our President seems to possess administrative qualities of the highest order. He has before him a scheme of education of very broad scope, to the development of which he brings a mind alert and vigorous, disciplined and trained to the highest efficiency. A mass of details crowd upon his attention and demand constant effort and watchfulness. His annual budget for the Legislature requires the most careful preparation and presentation, and here he has occupied a field in which he has thus far won the confidence and support of successive legislative bodies. His remarkable earnestness and sincerity and entire frankness in dealing with them, have won for him the entire confidence of the men at the State House.

In addition to the oversight of this important trust, he was called by President Roosevelt to assume the responsible position of membership in the Commission of Country Life, to the work of which he contributed much, and an important part of whose report came from his pen. In the Department of Rural Sociology he is reckoned as one of the leaders, so that whatever he says or writes on this fruitful topic commands universal attention and is received as authoritative.

Under his guidance the Massachusetts Agricultural College is rapidly advancing in influence and importance. This year opens with 350 students, the Freshman class numbering 130, with a notable increase in the graduate courses and special students. The winter and summer courses are increasingly popular and are numerous attended. A strong effort is being made to carry the benefits of the college to the farmers and dwellers in rural communities. The standards of scholarship are being much elevated. Thus far the administration of President Butterfield has been a notable success and the future prospects of M. A. C. brighten under his gracious guidance.

Marquis F. Dickinson.



Calendar

1909

SEPTEMBER 13-14, MONDAY-TUESDAY,
Entrance Examinations
SEPTEMBER 15, WEDNESDAY, 9.30 A. M.,
Assembly; First Semester Begins
NOVEMBER 24-29, WEDNESDAY, 1 P. M.-
MONDAY, 1 P. M. Thanksgiving Recess
DECEMBER 17, FRIDAY, 6 P. M.,
Winter Recess Begins

1910

JANUARY 3, MONDAY, 1 P. M.,
Assembly; Winter Recess Ends
FEBRUARY 6, SUNDAY, Fall Semester Ends
FEBRUARY 7, MONDAY, 1 P. M.,
Assembly; Second Semester Begins
FEBRUARY 22, TUESDAY, Washington's Birthday
MARCH 25, FRIDAY, 6 P. M., Spring Recess Begins
APRIL 4, MONDAY, 1 P. M.,
Assembly; Spring Recess Ends
APRIL 19, TUESDAY, Patriots' Day
MAY 30, MONDAY, Memorial Day
JUNE 18-22, SATURDAY-WEDNESDAY,
Commencement Exercises

BA. HATCOY.

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	Term Expires
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SAMUEL C. DAMON of Lancaster	1910
THOMAS L. CREELEY of Belmont.	1911
CHARLES H. PRESTON of Danvers	1911
DAVIS R. DEWEY of Cambridge	1912
M. FAYETTE DICKINSON of Boston	1912
WILLIAM H. BOWKER of Boston	1913
GEORGE H. ELLIS of Boston	1913
CHARLES E. WARD of Buckland	1914
ELMER D. HOWE of Marlboro	1914
NATHANIEL I. BOWDITCH of Framingham	1915
WILLIAM WHEELER of Concord	1915
ARTHUR G. POLLARD of Lowell	1916
CHARLES A. GLEASON of New Braintree	1916

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PHOENIX

Faculty



GEORGE F. MILLS, M. A. *Dean of the College, Head of the Division of the Humanities, and Professor of Languages and Literature.*

Born 1839. Williams College 1862. A Δ Φ. Associate Principal of Greylock Institute 1882-89. Professor of English and Latin at Massachusetts Agricultural College since 1890. Appointed Dean of the College and Head of the Division of Humanities in 1907.



CHARLES H. FERNALD, Ph. D., *Director of Graduate School and Professor of Zoölogy.*

Born 1838. Bowdoin College 1865. Ph. D., Maine State College 1886. Studied in the Museum of Comparative Zoölogy at Cambridge and under Louis Agassiz on Penekese Island. Also traveled extensively in Europe, studying insects in various museums. Principal of Litchfield Academy, 1865. Principal of Houlton Academy, 1865-1870. Chair of Natural History, Maine State College, 1871-1886. Professor of Zoölogy at Massachusetts Agricultural College since 1886.



WILLIAM P. BROOKS, Ph. D., *Director of the Experiment Station and Lecturer on Soil Fertility.*

Born 1851. Massachusetts Agricultural College, 1875. Φ Ψ K. Post-graduate, Massachusetts Agricultural College, 1875-76. Professor of Agriculture and Director of Farm, Imperial College of Agriculture, Safforo, Japan, 1877-78; also Professor of Botany, 1881-88. Acting President Imperial College, 1880-83, and 1886-87. Professor of Agriculture at Massachusetts Agricultural College, and Agriculturealist for the Hatch Experiment Station since January, 1889. Ph. D., Halle, 1897. Acting President of the College and Acting Director of the Experiment Station, 1905-06. Director of the Experiment Station, 1906.

WILLIAM D. HURD, B. S., M. Agr., *Director of Short Courses*

Born 1875. Michigan Agricultural College, 1889. $\Phi \Gamma \Delta$; $\Phi K \Phi$; A Z. Nursery Inspector, University of Illinois, 1899. Teacher in Lansing High School, 1900-02. Professor of Horticulture, Practical School of Agriculture and Horticulture, Briarcliff Manor, New York, 1902-03. Professor of Agriculture, University of Maine, 1903-06. Dean of College of Agriculture, University of Maine, 1906-09. Director of Short Courses, Massachusetts Agricultural College, 1909.



FRANK A. WAUGH, M. Sc., *Head of the Division of Horticulture and Professor of Landscape Gardening.*

Born 1869. Kansas Agricultural College, 1891. K Σ . M. S., 1893. Graduate Student Cornell University, 1898-99. Editor Agricultural Department *Topeka Capital*, 1891-92. Editor *Montana Farm and Stock Journal*, 1892. Editor *Denver Field and Farm*, 1892-93. Professor of Horticulture, Oklahoma Agricultural and Mechanical College, and Horticulturalist of the Experiment Station, 1893-95. Professor of Horticulture, University of Vermont and State Agricultural College, and Horticulturalist of the Experiment Station, 1895-1902. Professor of Horticulture and Landscape Gardening, Massachusetts Agricultural College, and Horticulturalist of the Hatch Experiment Station since 1902. Horticultural Editor of the *Country Gentleman* since 1898.



JAMES A. FOORD, B. S., M. S. A., *Acting Head of the Division of Agriculture, and Professor of Farm Administration.*

Born 1872. B. S., New Hampshire College of Agriculture and Mechanic Arts, 1898. M. S. A., Cornell University, 1902. $\Sigma \Xi$; $\Phi K \Phi$; K Σ . Graduate Summer Schools of Agriculture, Ohio State University, 1902; University of Illinois, 1906; Cornell University, 1908. Assistant in Cornell University Agricultural Experiment Station, 1900-03. Professor of Agriculture, Delaware College, 1903-06. Associate Professor of Agronomy, Ohio State University, 1906-07. Associate Professor of Agronomy, Massachusetts Agricultural College, 1907. Professor of Farm Administration, 1908.



CHARLES WELLINGTON, M. A., Ph. D., *Professor of General and Agricultural Chemistry.*

Born 1853. Massachusetts Agricultural College, 1873. K Σ . Graduate Student in Chemistry, Massachusetts Agricultural College, 1873-76. Student in University of Virginia, 1876-77. Ph. D., University of Göttingen, 1885. Assistant Chemist, United States Department of Agriculture, Washington, D. C., 1876. First Assistant Chemist, Department of Agriculture, 1877-82. Associate Professor of Chemistry at Massachusetts Agricultural College, 1885-1907. Professor of Chemistry, Massachusetts Agricultural College since 1907.





JAMES B. PAIGE, D. V. S., *Professor of Veterinary Science, and Veterinarian for the Massachusetts Agricultural Experiment Station.*

Born 1861. Massachusetts Agricultural College, 1882. Q. T. V., On farm at Prescott, 1882-87. D. V. S., Faculty of Comparative Medicine and Veterinary Science, McGill University, 1888. Practiced at Northampton, 1888-91. Professor of Veterinary Science at Massachusetts Agricultural College since 1891. Took course in Pathological and Bacteriological Department, McGill University, summer 1891. Took course in Veterinary School in Munich, Germany, 1895-96.



GEORGE E. STONE, Ph. D., *Professor of Botany and Botanist for the Massachusetts Agricultural Experiment Station.*

Born 1861. Massachusetts Agricultural College, 1882-84. $\Phi \Sigma K$. Massachusetts Institute of Technology, 1884-89. In the summer of 1890, in charge of the Botany classes at Worcester Summer School of Natural History. Leipsic University, 1891-92; Ph. D., 1892. Studied in the Physiological Laboratory at Clark University, 1893. Assistant Professor of Botany at Massachusetts Agricultural College, 1893-95. Professor of Botany at Massachusetts Agricultural College, 1895. B. S., Massachusetts Agricultural College, 1897.



JOHN E. OSTRANDER, M. A., C. E., *Professor of Mathematics and Civil Engineering.*

Born 1865. B. A., C. E., Union College, 1886; M. A., 1889. Assistant in Sewer Construction, West Troy, N. Y., 1886. Assistant on Construction, Chicago, Saint Paul & Kansas City Railway, 1887. Draughtsman with Phoenix Bridge Company, 1887. Assistant in Engineering Department, New York State Canals, 1888-91. Instructor in Civil Engineering, Lehigh University, 1891-92. Engineering for Contractor Alton Bridge, summer or 1892. Professor of Civil Engineering and Mechanical Arts, University of Idaho, 1892-97. Professor of Mathematics and Civil Engineering at the Massachusetts Agricultural College, 1897.



HENRY T. FERNALD, M. S., Ph. D., *Professor of Entomology and Associate Entomologist for the Massachusetts Agricultural Experiment Station.*

Born 1866. University of Maine, 1885. B O II, $\Phi K \Phi$. M. S., 1888. Graduate Student in Biology, Wesleyan University, 1885-86. Graduate Student in Johns Hopkins University, 1887-90. Laboratory instructor, Johns Hopkins University, 1889-1890. Ph. D., Johns Hopkins University, 1890. Professor of Zoölogy, Pennsylvania State College, 1890-99. State Economic Zoölogist of Pennsylvania, 1898-99. Professor of Entomology, Massachusetts Agricultural College, and Associate Entomologist, Hatch Experiment Station, 1899.

GEORGE C. MARTIN, C. E., *Captain United States Army, retired. Professor of Military Science.*

Born 1869. C. E., University of Vermont, 1892. $\Sigma\Phi$. With *Engineering News*, 1895-97. Entered army, July 9, 1898, as Second Lieutenant of Twenty-first United States Infantry. Promoted to First Lieutenant of Second United States Infantry, March 2d, 1899. Promoted to Captain of Eighteenth United States Infantry, August 26th, 1903. Placed on duty at Massachusetts Agricultural College by order of the Honorable, the Secretary of War, September, 1905. Retired from United States Army, 1909.



EDWARD A. WHITE, B. Sc., *Professor of Floriculture.*

Born 1872. Massachusetts Agricultural College, 1895. K Σ . Assistant Horticulturalist, Massachusetts Agricultural College, 1895-97. White & Frost, Florists, Arlington, Mass., 1897-1900. Assistant Professor of Horticulture, Texas Agricultural and Mechanical College, 1900-1902. Professor of Botany, Forestry, and Landscape Architecture, Connecticut Agricultural College, 1902-07. Assistant Professor of Floriculture, Massachusetts Agricultural College, 1907. Professor of Floriculture, Massachusetts Agricultural College, 1909.



WILLIAM R. HART, B. L., A. B., A. M., *Professor of Agricultural Education.*

B. L., Iowa State Law School, 1880. A. B., University of Nebraska, 1896. A. M., University of Nebraska, 1900. Department of Psychology and Education in Nebraska State Normal at Peru, 1901-07. Professor of Agricultural Education, Massachusetts Agricultural College, 1907.



FRED C. SEARS, M. Sc., *Professor of Pomology.*

Born 1866. B. S. Kansas Agricultural College, 1892. Assistant Horticulturalist at Kansas Experiment Station, 1892-97. M. Sc., Kansas Agricultural College, 1896. Professor of Horticulture, Utah Agricultural College, 1897. Director Nova Scotia School of Horticulture, Wolfich, Nova Scotia, 1898-1904. Professor of Horticulture, Nova Scotia Agricultural College, Truro, Nova Scotia, 1905-07. Professor of Pomology, Massachusetts Agricultural College, 1907.





PHILIP B. HASBROUCK, B. S., *Associate Professor of Mathematics, Adjunct Professor of Physics.*

Born 1870. B. S. Rutgers College, 1893. $\chi \Psi$. Assistant Professor of Mathematics at Massachusetts Agricultural College from April, 1895 to 1902. Associate Professor of Mathematics since 1902. Registrar since June, 1905. On leave of absence, 1909-1910, at Sloane Physical Laboratory, Yale University.



JOSEPH S. CHAMBERLAIN, M. S., Ph. D.

Born Hudson, Ohio, 1870. B. S., Iowa State Agricultural College, 1890; M. S., Iowa State Agricultural College, 1892. Instructor in Chemistry, Iowa State Agricultural College, 1894-1897. Ph. D., Johns Hopkins University, 1899. Instructor in Chemistry, Oberlin College, 1899-1901. Voluntary Assistant in Chemistry at Wesleyan University, summer of 1900-1901. Research Assistant to Professor Ira Remsen, Johns Hopkins University, 1901. Chemist, U. S. Department of Agriculture, 1901-1909. Student, University of Berlin, 1909. Chief of Cattle Food and Grain Investigation Laboratory, Bureau of Chemistry, 1907-1909. Associate Professor of Organic and Physiological Chemistry, Massachusetts Agricultural College, 1909.



FRED C. KENNEY, *Treasurer.*

Born 1869. Ferris Institute, 1890-91. Bookkeeper for Manistee and Northeastern Railroad Company, 1891-1895. Assistant Secretary and Cashier of Michigan Agricultural College, 1895-1907. Treasurer of Massachusetts Agricultural College since July 1, 1907.



S. FRANCIS HOWARD, B. S., M. S., *Assistant Professor of Chemistry.*

Born 1872. B. S., Massachusetts Agricultural College, 1894. $\Phi \Sigma \chi$. Principal of Eliot, Maine, High School, 1895. Student of Philosophy, Johns Hopkins University, 1896-98. Assistant Professor of Chemistry at Massachusetts Agricultural College since July, 1899. M. S., Massachusetts Agricultural College, 1901.

A. VINCENT OSMUN, B. Agr., M. S., *Assistant Professor of Botany.*

Born 1880. Connecticut Agricultural College, 1900. Assistant Storrs Agricultural Experiment Station, 1900-02. Massachusetts Agricultural College, 1903. Q. T. V. Φ K Φ , M.S., Massachusetts Agricultural College, 1905. Instructor in Botany at Massachusetts Agricultural College, 1903-1907. Assistant Professor since June, 1907.



CLARENCE EVERETT GORDON, B. S., A. M., *Assistant Professor of Zoölogy and Geology.*

Born 1876. B. S. Massachusetts Agricultural College, 1901. Student Clark University, summer session, 1901-03. Science Φ K Φ ; C. S. C., B. S., Boston University, 1903. Instructor, Cushing Academy, Ashburnham, Mass., 1901-04. Graduate student in Geology and Zoölogy, Columbia University, 1904-05. A. M., Σ Ξ , Columbia University, 1905. Instructor in Geology, summer session Columbia University, 1905. University Fellow in Geology, Columbia University, 1905-06. Assistant Professor in Zoölogy and Geology, Massachusetts Agricultural College, 1906.



ROBERT WILSON NEAL, A. B., A. M., *Assistant Professor of English.*

Born 1873. A.B. University of Kansas, 1898; A. M., 1899. Φ B K. Assistant in Department of English, University of Kansas, 1898-99. University scholar, Yale Graduate School, 1899-00. Teacher in Wallingford, Conn., High School, 1900-01. Instructor in English, University of Cincinnati, 1901-02. Harvard Graduate School, 1902-03. A. M. Harvard, 1903. Substitute Instructor in English and Acting Head of Department, Rutgers College, 1903-04. Editorial department of *The World's Work*, 1904-06. Assistant Professor of English and Instructor in German, Massachusetts Agricultural College, 1906-08. A. M. Yale, 1908. Assistant Professor of English, Massachusetts Agricultural College, 1908.



PERCY LORING REYNOLDS, M. D., *Assistant Professor of Physical Education and Hygiene.*

Born 1876. International Y. M. C. A. Training School, 1902. M. D., University of Georgia, 1906. Assistant Instructor Training School, 1901-02. X Z X. Medical Fraternity. Physical Director at University of Maine, 1906-08. Assistant Professor of Physical Education and Hygiene, Massachusetts Agricultural College, 1908.





WILLIAM P. B. LOCKWOOD, B. S., M. Sc., *Assistant Professor of Dairying.*

Born 1875. B. S. Pennsylvania State College, 1899. K Σ. With Walker-Gordon Laboratory Co. of Boston and Philadelphia, 1899-01. Instructor in Dairying, Pennsylvania State College, 1902-03. Inspector Hires Condensed Milk Co., Malvern, Pa., 1903-06. Creamery and Condensing Construction Work, 1906-08. Ms. C. Pennsylvania State College, 1909. Assistant Professor of Dairying, Massachusetts Agricultural College, 1908.



ELMER K. EVERLY, A. B., A. M., *Assistant Professor of Political Science and Lecturer in Rural Sociology.*

Franklin and Marshall College, 1888; A. M., 1893. Student in Yale Divinity School, 1888-89. Professor of Political Economy, Redfield College, 1889-91, 1892-93. Student of Political Economy, Berlin University, 1891-92. Professor of English Literature, Yonkton College, 1893-99. Student of Sociology, University of Chicago, summers of 1897, '98, '99. Professor of English Literature, South Dakota Agricultural College, 1899-1907. Fellow in Sociology, University of Chicago, 1908. Fellow in Political Economy, *ibid.*, 1909. Instructor of Agricultural Economics and Rural Sociology, Correspondence-study Department, *ibid.*, 1908-09. Assistant Professor of Political Science and Lecturer in Rural Sociology, Massachusetts Agricultural College, 1909.



ROBERT H. LYMAN, LL. B., *Lecturer on Farm Law.*

Born 1850. B. S. Massachusetts Agricultural College, 1871. Φ K Φ. Q. T. V. Followed Civil Engineering, 1871-78. Admitted to the Bar as Attorney at Law, 1878. LL. B., Boston University Law School, 1879. Appointed Judge District Court of Hampshire County, 1882. Registrar of Deeds for Hampshire County since 1891. Lecturer Rural Law and Citizenship Law, Massachusetts Agricultural College, 1882.



GEORGE N. HOLCOMB, B. A., S. T. B., *Lecturer in Political Science.*

Born 1872. Trinity College, 1896. Philadelphia Divinity School, 1900. Graduate Student in American Institutional and Political History at University of Pennsylvania, 1900-01. Graduate Student in History and Economics, Harvard University, 1901-03. Williams Fellow, Harvard Union, S. T. B., Harvard, 1903. Then engaged in agricultural work. Instructor in Economics in Massachusetts Agricultural College, 1907. Lecturer in Political Science in Massachusetts Agricultural College, 1909.

SIDNEY B. HASKELL, B. S., *Instructor in Agriculture*

Born 1881. C. S. C., Φ K Φ . Massachusetts Agricultural College, 1904. Assistant Agriculturalist, Hatch Experiment Station, June, 1904, to July, 1906. Instructor in Agriculture since September, 1905.

HAROLD F. THOMSON, B. Sc., *Instructor in Market Gardening.*

Born 1885. K Σ . Massachusetts Agricultural College, 1905. Instructor at Mount Hermon School, January, 1906, to January, 1907. Instructor in Market Gardening at Massachusetts Agricultural College since February, 1907.

RAY L. GRIBBEN, B. S. A., *Instructor in Animal Husbandry.*

B. S. A. Iowa State College, 1906. Assistant in Animal Husbandry in charge of livestock judging, Iowa State College, 1906-07. Instructor in Animal Husbandry since 1907.

EDGAR LOUIS ASHLEY, A. B., A. M., *Instructor in German*

Born 1880. Brown University, A. B., 1903; A. M., 1904. Φ B K, Φ K Φ . Instructor in German at Brown University, 1903-06. Student at University of Heidelberg, Germany, 1906-07. Instructor in German at Bates College, 1907-08. Instructor in German at Massachusetts Agricultural College, 1908.





A. ANDERSON MCKIMMIE, A. B., *Instructor in French and Spanish.*

Born 1878. A. B. Princeton University, 1906. Φ B. K. Bondinot Fellow in Modern Languages, 1906-07. Instructor in French, Colchester Academy, Truro, Nova Scotia, 1906-08. Instructor in French and Spanish at Massachusetts Agricultural College, 1908.



C. ROBERT DUNCAN, B. S., *Instructor in Mathematics and Physics.*

Born 1884. B. S. Rutgers College, 1906. On East River Division of Pennsylvania Tunnels, 1906-08. Instructor in Mathematics and Physics, Massachusetts Agricultural College, 1908.



CHARLES ROBERT GREEN, B. Agr., *Librarian*

Born 1876. Connecticut Agricultural College, 1895. *The Hartford Courant*, 1895-1901. Assistant Librarian, Connecticut State Library, 1901-08. Librarian at Massachusetts Agricultural College since September, 1908.



FREDERICK B. MCKAY, B. A., *Instructor in English and Public Speaking.*

Michigan Normal College, 1902. Instructor Reading and Oratory Department of the Michigan Normal College, 1909. Instructor in English and Public Speaking at Massachusetts Agricultural College since September, 1909.

HARRY MILLIKEN JENNISON, B. Sc., *Instructor in Botany at the Massachusetts Agricultural College.*

Born 1885. B. Sc. Massachusetts Agricultural College, 1908.
C. S. C.



JOHN NOYES, B. Sc., *Assistant in Landscape Gardening.*

Born 1886. B. Sc. Massachusetts Agricultural College, 1909.
Q. T. V.



JOHN N. SUMMERS, B. Sc., *Assistant in Entomology.*

Born 1884. B. Sc. Massachusetts Agricultural College, 1907.
C. S. C.



FRANK WILLIAM RANE, M. S., *Lecturer in Forestry.*

Born 1868. Ohio State University, B. Agr. 1891. Cornell University, M. Sc., 1892. $\Phi \Delta \Theta$. Lecturer in Forestry at the Massachusetts Agricultural College since September 15, 1906.

FLOYD B. JENKS, A. B., *Instructor in Agricultural Education.*

A. B. from Purdue University. Practical farmer and dairyman. Speaker for the Indiana Farmers' Institute. Teacher of Elementary Agriculture, Goshen High School, 1904-08. Instructor in Agricultural Education at Massachusetts Agricultural College since 1908.

ALEXANDER E. CANCE, B. S., M. S., Ph. D., *Instructor in Agricultural Economics.*

B. S. from Yale University; M. S. and Ph. D. from University of Wisconsin. Instructor in Agricultural Economics at Massachusetts Agricultural College since 1908.





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CHARLES R. GREEN, B. AGR., Librarian	Mount Pleasant

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JOSEPH B. LINDSEY, PH. D., Chemist	47 Lincoln Ave.
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HENRI D. HASKINS, B. SC., In Charge of Fertilizer Division	87 Pleasant St.
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ROY E. GASKILL Assistant in Animal Nutrition	M. A. C.
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PHILIP V. GOLDSMITH, B. SC., Assistant	32 North Prospect St.

JAMES C. REED, B. SC., Assistant	19 Phillips St.
CHARLES D. KENNEDY, Assistant	120 Pleasant St.

Department of Agriculture

WILLIAM P. BROOKS, PH. D., Agriculturalist	M. A. C.
ERWIN S. FULTON, B. SC., First Assistant Agriculturalist	North Amherst.
EDWIN F. GASKILL, B. SC., Second Assistant Agriculturalist	Mr. Goldberg's.

Department of Horticulture

FRANK A. WAUGH, M. SC., Horticulturalist	M. A. C.
FRED C. SEARS, M. SC., Pomologist	Mount Pleasant.
JACOB K. SHAW, M. SC., Assistant Horticulturalist	1 Allen St.

Department of Botany and Vegetable Pathology

GEORGE E. STONE, PH. D., Botanist and Vegetable Pathologist	Mt. Pleasant
GEORGE H. CHAPMAN, B. SC., Assistant Botanist	13 Fearing St.

Department of Entomology

CHARLES H. FERNALD, PH. D., Entomologist	3 Hallock St.
HENRY T. FERNALD, Associate Entomologist	44 Amity St.
JOHN N. SUMMERS, B. SC., Assistant Entomologist	66 Pleasant St.

Department of Veterinary Science

JAMES B. PAIGE, B. SC., D. V. S., Veterinarian	42 Lincoln Ave.
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Department of Meteorology

JOHN E. OSTRANDER, A. M., C. E., Meteorologist	33 N. Prospect St.
CHARLES M. DAMON, Observer	M. A. C.

Other Officers of the Experiment Station

MISS ROSE J. BROWN, Secretary to the Director	Draper Hall
MISS JESSE V. CROCKER, Stenographer, Department of Botany and Vegetable Pathology	Sunderland, Mass.
MISS HARRIET COBB, Stenographer, Department of Plant and Animal Chemistry	33 Cottage St.
MISS BRIDIE O'DONNELL, Stenographer, Department of Entomology	Amherst, Mass

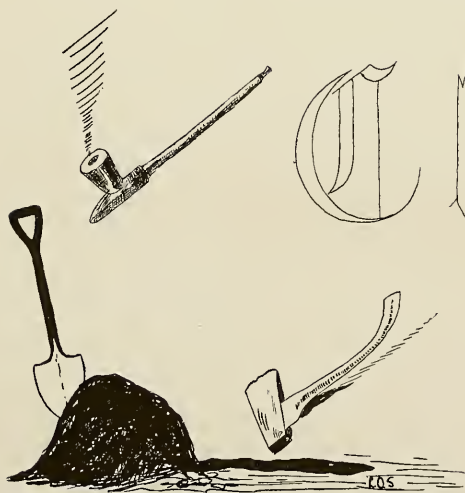
Other College Officers

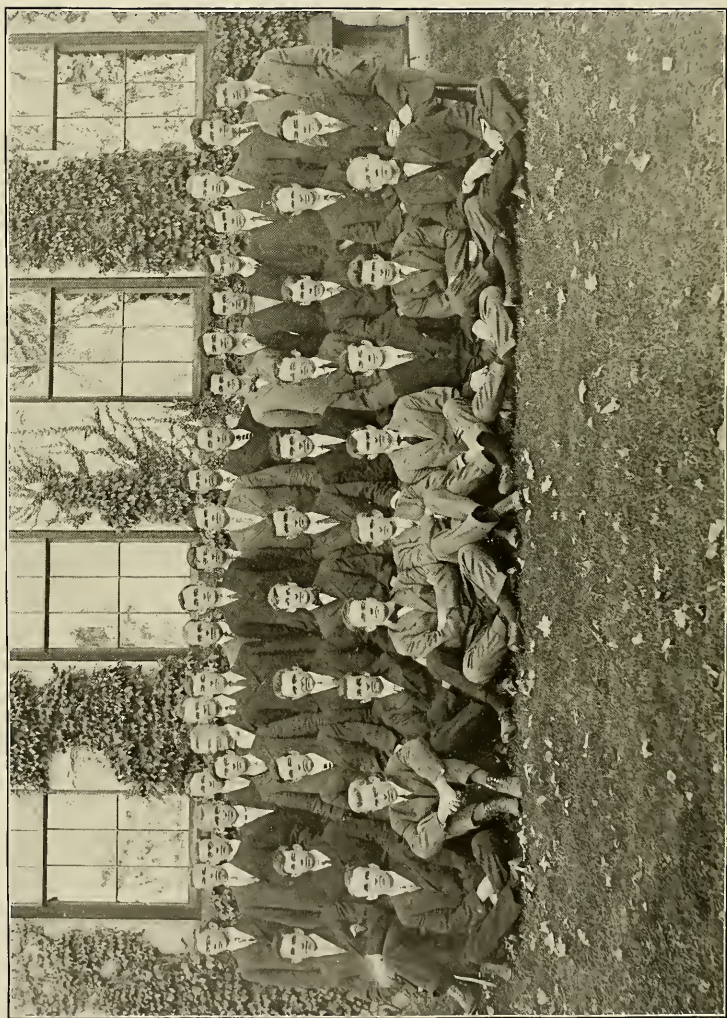
ELWIN H. PORRISTALL, M. SC., Farm Superintendent	M. A. C.
RALPH J. WATTS, B. SC., Secretary to the President	9 Fearing St.
CHARLES H. WHITE, B. SC., Field Agent	9 Fearing St.
NEWTON WALLACE, Electrician	6 Phillips St.
CLARENCE A. JEWETT, Superintendent of Buildings	112 Pleasant St.
JAMES WHITING, Foreman, Department of Floriculture	
BURKE HUFF, Purchasing Agent	Draper Hall
MISS MARY E. CALDWELL, Bookkeeper, Treasurer's Office	Draper Hall
MISS CLARA L. STUART, Correspondence Clerk	Draper Hall
MISS HENRIETTA WEBSTER, Clerk, Treasurer's Office	79 Pleasant St.
MISS GERTRUDE WARNER, Stenographer, Division of Agriculture	Draper Hall
MISS RUTH G. SMITH, Clerk to the Dean and Registrar	North Amherst
MISS OLA H. PERRIN, Clerk to the Director of Short Courses	Draper Hall
MISS HELEN GRANGER, Clerk to the Division of Horticulture	Draper Hall

Graduate Students

BARTLETT, OSCAR C.	Westhampton
B. Sc., Massachusetts Agricultural College, 1909	
BOURNE, ARTHUR I.	Kensington, N. H.
A. B., Dartmouth, 1907	
CAFFREY, DONALD J.	Gardner
B. Sc., Massachusetts Agricultural College, 1909	
CHAPMAN, GEORGE H.	Amherst
B. Sc., Massachusetts Agricultural College, 1907	
DAVIS, EDWARD M.	Cambridge
A. B., Harvard, 1909	
DAVIS, IRVING G.	Auburn, Me.
A. B., Bates, 1906	
GIBLIN, EDWARD M.	Holliston
A. B., Boston College, 1905	
HOLLAND, EDWARD B.	Amherst
M. S., Massachusetts Agricultural College	
JENNISON, HARRY M.	Millbury
B. Sc., Massachusetts Agricultural College, 1908	
JOHNSTON, FREDERICK A.	Westford
B. Sc., Massachusetts Agricultural College, 1908	
MERRILL, JOSEPH H.	Danvers
B. S., Dartmouth, 1905	
PARKER, JOHN R.	Paquonock, Conn.
B. Sc., Massachusetts Agricultural College, 1908	
REGAN, WILLIAM S.	Northampton
B. Sc., Massachusetts Agricultural College, 1908	
SHAW, J. KINGSLEY	Amherst
University of Vermont, 1899	
B. Sc., Massachusetts Agricultural College, 1908	
SMITH, PHILLIP H.	Amherst
B. Sc., Massachusetts Agricultural College, 1897	
SUMMERS, JOHN N.	Campello
B. Sc., Massachusetts Agricultural College, 1907	
TOPPAN, CUSHING	Cambridge
A. B., Harvard, 1908	
WATERS, THEODORE C.	Rocky Hill, Conn.
B. Sc., Massachusetts Agricultural College, 1909	
WHITMARSH, RAYMOND D.	Amherst
B. Sc., Massachusetts Agricultural College, 1908	

The
Senior
Class
1910





Senior History



HIS, the last history of our college years, is before you, yet it is only a very small part of our real history. This part, no matter how small it may be in the matter of words, means much to us, for it binds the past, present, and future with glory of color and its slow change to the more sombre side of life, is typically significant of the senior year.

It has been during the last year that we have really found our friends. Like a veteran regiment, defeated perhaps in numbers, we are yet so close together that only death can really break our friendships. The year has transformed us from "Jolly Juniors" to "Grave old Seniors."

We are not here now to blazen forth glorious victories or to tell about class victories. The days of boasting are over. There are many memories of achievements and good times laid up in our hearts, memories that, way on in our future, will come stealing back to us, to lighten our load and cheer us on to victory.

It is not the past we are thinking of now; it is the future. As the wheel starts on its fourth round, we look with feelings of joy and sadness. Joy, as we look to the nearing completion of our college course, and to that which, so full of promise, lies beyond. Feelings of sadness, at the thought of leaving the Alma Mater, who so kindly sheltered us for four years. So now, as we pass out of the circle of the classes, feeling that we have tried to stand by the best ideals of the college, it is our hope that the other classes too, will keep and endeavor to raise yet still higher, those ideals.

Class Officers

Walter R. Clarke	.	.	.	.	.	.	.	President
Ralph A. Waldron	.	.	.	.	.	.	.	Vice-President
Henry T. Cowles	.	.	.	.	.	.	.	Secretary and Treasurer
Charles A. Oertel	.	.	.	.	.	.	.	Class Captain
George N. Vinton	.	.	.	.	.	.	.	Sergeant-at-Arms
William E. Leonard	.	.	.	.	.	.	.	Historian

Class Yell

I—9—T—E—N!

Massachusetts

Nineteen Ten

Class Colors

Blue and White

Class of 1910

- ALLEN, RUDOLPHUS HAROLD Fall River
K Σ ; 12 South College; Manager Varsity Football; President Fraternity
Conference; Class Baseball; Class Basketball; Manager Class Football;
Mandolin Club; Class Sergeant-at-arms.
- ANNIS, ROSS EVERED Natick
 $\Phi \Sigma \Sigma$ K; K; 14 South College
- ARMSTRONG, ROBERT PIERSON Rutherford, N. J.
 $\Phi \Sigma \Sigma$ K; 13 South College; Fraternity Conference; Stock Judging Team;
Class Vice-President, 1909; Class Track
- BAILEY, DEXTER EDWARD Tewksbury
 $\Theta \Phi$; $\Theta \Phi$ House; Class Track
- BAILEY, JUSTUS CONANT Wareham
 $\Theta \Phi$; $\Theta \Phi$ House
- BEEMAN, FRANCIS STONE West Brookfield
K Σ ; K Σ House; Class Secretary and Treasurer, 1906; Freshman Rope Pull
- BLANEY, JONATHAN PHILLIPS Swampscott
C. S. C.; 10 South College; Captain Varsity Football; Class Baseball; Captain
Class Football; Class Basketball; 1910 *Index*
- BRANDT, LOUIS Everett
K Σ ; K Σ House; Captain Varsity Hockey; Class Captain, 1908; Class Foot-
ball; Class Basketball; Rope Pull; Glee Club; Choir; Burnham Eight; 1910
Index
- BROOKS, HENRY ALVAN Cleveland
 $\Phi \Sigma \Sigma$ K; 16 South College; College Senate; Vice-President Y. M. C. A.; *Signal*
Board; Class Baseball; Class Vice-President; 1910 *Index*
- BROOKS, SUMNER CUSHING Amherst
 $\Phi \Sigma \Sigma$ K; M. A. C. Grounds; Class President '06; Class Track
- BROWN, LOUIS CARMEL Bridgewater
K Σ ; 12 South College; Captain Class Baseball; Class Football; *Signal* Board
- BURKE, EDWARD JOSEPH Holyoke
C. S. C.; 9 South College; Captain Varsity Basketball; Manager Varsity
Baseball; Captain Class Basketball

- CLARKE, WALTER ROE Milton-on-Hudson, New York
K Σ; 4 South College; College Senate; Editor-in-chief *College Signal*; Editor-in-chief 1910 *Index*; Class President
- CLOUES, WILLIAM ARTHUR Warner, N. H.
Q. T. V.; 7 South College; Varsity Track; Captain Class Track
- COWLES, HENRY TRASK Worcester
Θ Φ; Θ Φ House; College Senate; Class Baseball; Rope Pull; Track; Class Secretary and Treasurer; Second Prize Burnham Essay.
- DAMON, EDWARD FARNHAM Concord Junction
Φ Σ K; 18 South College; Business Manager *Signal*; Cheer Leader; Class Baseball; Class Track; Assistant Manager 1910 *Index*
- DICKINSON, LAWRENCE SUMNER Amherst
Φ Σ K; M. A. C. Grounds; Manager of the Musical Club; Manager Junior Play; Captain Varsity Relay Team; Mandolin Club
- EDDY, ROGER SHERMAN Dorchester
Q. T. V.; 116 Pleasant Street; Manager Track Association; Class President Class Football and Rope Pull; Second Prize Flint Speaking; "H. H."
- EVERSON, JOHN NELSON Hanover
2 South College; Manager Class Basketball; Captain Class Track Team
- FISKE, JOHN RAYMOND Danvers
Θ Φ; Θ Φ House
- FOLSOM, JOSIAH CHASE Billerica
10 North College; *Signal* Board; Y. M. C. A. Handbook Committee; Treasurer Debating Club
- FRANCIS, HENRY RUSSELL Dennisport
Q. T. V.; 5 South College
- FRENCH, HORACE WELLS Pawtucket, R. I.
Φ Σ K; North Amherst; Varsity Football; Baseball; Captain Varsity Baseball Assistant Manager Varsity Football; President New England Federation of Agricultural Students; President Stockbridge Club; Class Football and Baseball
- HAYNES, FRANK TUTTLE Sturbridge
Q. T. V.; 8 South College; Vice-President College Senate; Vice-President Stockbridge Club; President Y. M. C. A.; Class President; Vice-President Social Union; Business Manager 1910 *Index*
- HAZEN, MYRON SMITH Springfield
K Σ; Veterinary Laboratory; Varsity Football; Burnham Prize Speaking Eight; Flint Prize Speaking Eight; Class Football; Rope Pull
- HAYWARD, WARREN WILLIS Millbury
Care John Walsh

- HOLLAND, ARTHUR WITT Shrewsbury
K Σ; 12 North College; Flint Prize Speaking; Treasurer Y. M. C. A.; Class Track
- HOSMER, CHARLES IRVING Turner's Falls
C. S. C.; 9 South College; Varsity Football; Basketball; Baseball
- JOHNSON, WILLIAM CLARENCE South Framingham
Q. T. V.; 5 South College; First Prize Flint Prize Speaking; Secretary and Treasurer Chemical Club; Class Baseball; Class Track; 1910 *Index*
- LEONARD, WILLIAM EDWARD Belmont
C. S. C.; 10 South College; President Senate; Fraternity Conference; Varsity Football; Burnham Eight; Assistant Manager Varsity Basketball; Class President; Class Historian; Class Track; Football, Basketball, Rope Pull
- McLAINE, LEONARD SEPTIMUS New York, N. Y.
K Σ; 4 South College; Class President; Class Vice-President; Cheer Leader; 1910 *Index*
- MENDUM, SAMUEL WEIS Roxbury
Θ Φ; Θ Φ House; Third Prize Burnham Essay; Fraternity Conference
- NICKLESS, FRED PARKER Carlisle
Θ Φ; 10 North College; Class Track
- OERTEL, CHARLES ANDREW South Hadley Falls
14 North College; Class Captain
- PARTRIDGE, FRANK HERBERT Cambridge
Φ Σ K; Clark Hall; Class Football and Baseball
- PAULSEN, GEORGE New York N. Y.
K Σ; 2 South College; President Rifle Club; Captain Rifle Teams
- ROCKWOOD, ALBERT FLETCHER Concord
Φ Σ K; 17 South College; Captain Tennis Team; Tennis Championship; Class Baseball ..
- SCHERMERHORN, LYMAN GIBBS Kingston, R. I.
Q. T. V.; 11 South College; Varsity Football and Basketball; Manager Hockey Team; Class Football, Basketball, Baseball, Track, and Rope Pull; Class Captain
- THOMAS, FRANK LINCOLN Athol
Q. T. V.; 11 North College; Manager Tennis; Treasurer Musical Association; Class Football, Baseball and Track; 1910 *Index*; Class Secretary and Treasurer
- TITUS, WILLARD MCCREADY SNOW New Braintree
Φ Σ K; 16 South College; Class Sergeant-at-arms

TURNER, EDWARD HARRISON	Reading
Q. T. V.; 6 South College; Fraternity Conference; Burnham Eight; Class Football	
URBAN, OTTO VELOROUS TAFT	Upton
K Σ; K Σ House; President Chemical Club; Class Football; Track	
VINTON, GEORGE NEWTON	Sturbridge
Care Mrs. Tripp, East Pleasant Street; Class Sergeant-at-arms	
WALDRON, RALPH AUGUSTUS	Hyde Park
Q. T. V.; 6 South College; President Musical Association; President Debating Club; Mandolin Club; Band; Class Vice-President; Class Captain; Class Basketball and Track	
WALLACE, WILLIAM NEWTON	Amherst
6 Phillips Street	



The

1911

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Junior History



NCE more the hurrying hand of Time has brought a new class—nineteen hundred 'leven—to the publication of its pride—the *Index*—and with it comes that necessary evil, the class history.

From the staid and grave dignity of upper classmen, we may look back upon our Freshman and Sophomore years with a feeling of quiet satisfaction with work well done. Though small in numbers, it can never be said that we have been found wanting in spirit. To all phases of the full, broad college life, our class has given freely of its best.

The year with us has scarcely been one of excitement. Rather we have pursued the even tenor of our way, undisturbed by the petty ripples which would fain have engulfed us.

As disciplinarians our influence has been most strongly felt. Indeed, so ardently did we pursue our attentions along this line that the class which succeeds us has decided that our treatment should be enough for two years, and has, in consequence, relinquished all the pleasures incident to a "paddling match" or a "ducking bee."

In the field of athletics we have had our share of the sweets of victory as well as the bitterness of defeat. To the green but promising Freshman class we have handed down the doggedness and the "never-give-up" spirit which is one of the attributes of our Alma Mater. This is evidenced by this year's tug-of-war.

In the class-room our record has fully equalled and even surpassed that on the field. Our victories over the tough places in the Sophomore year were manifold. As soon, however, as we had conquered the bugbears of our course, the curriculum was greatly altered and mitigated. Evidently our friends, the faculty, recognized the necessity of quitting the old schedule when classes which could not possibly measure up to "Eleven" appeared on the scene.

But enough of boasting and vaunting. That partakes too much of the class spirit. During the first two years of our college life we have come to consider our College first in all things, not class nor clique, but M. A. C., first, last, and always. It is, then, with this spirit, that we are passing through our Junior year, and with which, if it may be, we wish to enter the golden days which mark the final, the Senior year, in our beloved Alma Mater.

Junior Class Officers

HERBERT W. BLANEY	.	.	.	.	.	President
PERCY W. PICKARD	.	.	.	.	.	Vice-President
CLARENCE A. SMITH	.	.	.	.	.	Secretary and Treasurer
HERMAN A. PAULY	.	.	.	.	.	Class Captain
RAYMOND G. SMITH	.	.	.	.	.	Sergeant-at-Arms
ALLYN P. BURSLEY	.	.	.	.	.	Historian

Class Yell

Ki Ro, Ki Ro, Ki Ro, Ke!

Nineteen 'Leven

M. A. C.

Class Colors

Brown and White.

Class of 1911

- ADAMS, JAMES FOWLER Melrose
Q. T. V.; 11 South College; Class Football; Class President, 1908-1909; Band;
Glee Club; Fraternity Conference; Varsity Hockey; Assistant Manager Varsity
Football
- ALLEN, PARKER WEST Westfield
ΦΣΚ; 18 South College; Class Secretary and Treasurer, 1908; Senate;
Signal Board; Leader Glee Club; Band
- ARMSTRONG, RALPH HENRY Holyoke
75 Pleasant Street; Class Basketball and Baseball
- BAKER, HERBERT JONATHAN Selbyville, Del.
ΚΣ; 4 North College; Sophomore Rope Pull Team; President Debating
Club, 1909; Assistant Business Manager *Index*
- BARROWS, RAYMOND CORBIN Union, Conn.
Q. T. V.; 16 North College; Class Basketball and Baseball; Captain Class Track
- BEAN, THOMAS WEBSTER South Hadley Falls
C. S. C.; 75 Pleasant Street; Class Baseball; Varsity Baseball
- BENTLEY, ARNOLD GORDON Hyde Park
Q. T. V.; 3 North College; Manager Class Rope Pull; Class Baseball; Varsity
Hockey
- BLANEY, HERBERT WARDWELL Swampscott
C. S. C.; Tower, South College; Manager Class Baseball, 1907-1908;
Burnham Eight; Class President; Senate; Vice-President Fraternity Con-
ference; *Signal* Board; Business Manager *Index*
- BROWN, EDGAR MORTON Merrick
ΘΦ; ΘΦ House; *Signal* Board; *Index* Board; Manager Class Football;
Class Baseball
- BURNHAM, ARTHUR JAMES Holyoke
C. S. C.; 75 Pleasant Street; Class Baseball
- BURSLEY, ALLYN PARKER West Barnstable
ΘΦ; ΘΦ House; Class Football; Class Basketball; Class Historian; *Index*
Board; Senate; First Prize Burnham Eight

- LODGE, CHARLES ALBERT, JR. Manchester
C. S. C.; 14 North College; Class Vice-President, 1907; Manager Varsity
Baseball
- MCGRAW, FRANK DOBSON Fall River
C. S. C.; 15 North College
- MCLAUGHLIN, FREDERICK ADAMS Lee
K Σ ; 4 North College; Rifle Team; Class Football, 1908
- MORSE, HENRY BOWDITCH Salem
K Σ ; 75 Pleasant Street; Captain Class Football and Basketball; Class Base-
ball and Track; Varsity Football
- MAGAI, ISABURO Tokyo, Japan
9 North College
- NICKERSON, GEORGE PAYNE Amherst
 $\Phi \Sigma \chi$; East Experiment Station; Class Baseball, Football, Basketball and
Track; Assistant Manager Varsity Hockey
- NEILSEN, GUSTAF ARNOLD West Newton
C. S. C.; 15 North College
- OSTROLENK, BERNHARD Gloversville, N. Y.
9 North College; Class Football; Vice-President Debating Club
- PARSONS, SAMUEL REYNOLDS N. Amherst
Q T V.; North Amherst; Organist; Assistant Editor *Index*
- PATCH, ROLAND HARRISON Wenham
0 Φ ; 35 North Prospect Street
- PAULY, HERMAN ALFRED Somerville
Nash Hall; Class Football; Class Captain
- PICKARD, PERCY WILLIAM Hopedale
Q. T. V.; 16 North College; Class Football, Baseball and Track Teams; Class
Vice-President; Senate; Western Alumni Prize; *Index* Board
- PIPER, RALPH WALDO South Acton
Q. T. V.; 8 North College; Captain Class Baseball, 1908; Manager Class Rope
Pull
- PROUTY, FRANK ALVIN Worcester
Q. T. V.; Snell Street; Band; Choir; Class Track

- PROUTY, PHILIP HERMAN Shrewsbury
Q. T. V.; West Experiment Station
- RACICOT, PHILEAS ARMAND Lowell
Φ Σ Κ; 15 South College; Leader Orchestra; Rifle Teams; Artist *Index*
- ROBINSON, RALPH CUSHING South Boston
7 North College; Class Football
- SMITH, CLARENCE ALBERT Northampton
Q. T. V.; 8 North College; Class Basketball; Class Vice-President, 1908,
and Class Secretary and Treasurer
- SMITH, RAYMOND GOODALE Lynn
3 Fearing Street; Class Football; Class Sergeant-at-arms
- STEVENSON, LOMAS OSWALD Radcliffe-on-Trent, England
C. S. C.; 87 Pleasant Street; Rifle Teams; Class Basketball; *Index*
- SHARPE, ARTHUR HARRIS Saxonville
Κ Σ; Κ Σ House; Fraternity Conference; *Signal* Board; Secretary Rifle Club;
Rifle Teams; Class Captain, 1909; Class Football and Basketball; Editor-in-
chief *Index*
- WARREN, EDWARD ERVING Leicester
P E K; 15 South College
- WHITNEY, RAYMOND LEE Amherst
Q. T. V.; 6 Maple Avenue; Leader of Band; Class Football; Orchestra
- WILLARD, HAROLD FRANCIS Leominster
P E K; 14 South College; Class Track; Class Rope Pull
- WINN, ERWIN LAWRENCE Holden
87 Pleasant Street; Class Baseball; Choir; Band

The
Sophomore
1912
Class
more





Sophomore History



N entering the second year of our college career we are at the beginning of a more auspicious period than the first. The ensuing year is more propitious, because of the changed atmosphere, the different relations, and the greater opportunities.

As Freshmen, we were the largest class that ever entered M. A. C. From the time of our entrance we began to find our places, to be enthused with college spirit and to take our part in college activities.

Some of us didn't find our places without much diligent searching and even then, not until the closing months of the year. Of course the upper classmen had to aid us, but we choose to use "moral persuasion" in directing wayward freshmen.

Our college spirit is, perhaps, best shown in our attitude towards inter-class and college athletics. The tug-of-war made a successful beginning for us. This victory over the sophomores was but the vanguard of a year almost full of class victories for us. The college too, we are proud to say, was willing to have some of our members on many of its teams.

During last year our class was and even this year expects to be, prominent in the varied college activities. We hope that by so doing we may make our college a "bigger, better, and busier M. A. C."

Sophomore Class Officers

RALPH R. PARKER	-	-	-	-	-	-	-	President.
CHARLES C. PEARSON	-	-	-	-	-	-	-	Vice-President.
ARTHUR F. KINGSBURY	-	-	-	-	-	-	-	Secretary and Treasurer.
FRED S. MERRILL	-	-	-	-	-	-	-	Class Captain.
HOWARD H. WOOD	-	-	-	-	-	-	-	Sergeant-at-Arms.
EDWIN B. YOUNG	-	-	-	-	-	-	-	Historian.

Class Yell

Rata, ta thrat, ta thrat, ta thrat!

Tera, da lix, da lix, da lix!

Kicka, wah ha!

Kicka, wah ha!

1912

Rah! Rah! Rah!

Massachusetts

Class Colors

Silver Gray and Maroon

Class of 1912

ACKERMAN, ARTHUR JOHN Q. T. V.; 5 McClellan Street; Varsity Baseball and Hockey; Class Baseball	Worcester
BEALS, CARLOS LORING Brooks Farm	Sunderland
BEERS, ROLAND TROWBRIDGE C. S. C.; West Experiment Station; Class Track Team	Billerica
BENT, WILLIAM RICHARD Lovers' Lane; Burnham Eight	Marlboro
BIRDSALL, WEBSTER JENNINGS K Σ; 28 Lincoln Avenue; Assistant Manager Varsity Baseball; Class Track Team	Otego, N. Y.
BODFISH, EDWARD HILL 6 Phillips Street	West Barnstable
BOLAND, ERIC NICHOLS Φ Σ K; 13 Fearing Street	South Boston
BRETT, ALDEN CHARLES K Σ; K Σ House; Class Historian, 1909; Class Rope Pull Teams; Class Basketball; Band; Signal Board; Rifle Team; Debating Club; Editor-in-chief 1912 Index	North Abington
BROWN, MERLE RAYMOND 60 College Street	Greenwich Village
BURR, FREDERICK HUNTINGTON Θ Φ; 21 Fearing Street	Worthington
CABOT, GEORGE DWIGHT Φ Σ K; 79 Pleasant Street; Band; Mandolin Club; Manager Class Track Team	Winchester
CALDWELL, LAWRENCE SANBORN K Σ; K Σ House; Class Vice-President, 1909; Manager Class Basketball	Lynn
CARPENTER, JESSE, JR. K Σ; K Σ House; Class Baseball and Basketball; Manager Class Basketball	Attleboro
CASTLE, FRED ARLO Φ Σ K; East Experiment Station; Business Manager 1912 Index	Seattle, Wash.
CLAPP, RAYMOND KINGSLEY Θ Φ; 20 North College; Class Track Team	Westhampton
CURRAN, DANIEL JOSEPH Lovers' Lane; Class Football and Baseball Teams	Marlboro
DANIEL, EDWARD STEPHEN COEN Q. T. V.; 9 Fearing Street	Osterville
DEE, JOHN FRANCIS 6 Nutting Avenue; Burnham Eight; Class Track; Winner Cross Country, 1908	Worcester
DEMING, WINIFRED GRISWOLD Φ Σ K; 6 Nutting Avenue	Wethersfield, Conn.
DODGE, ALBERT WESLEY Brooks Farm; Signal Board	Wenham

EISENHAURE, JOHN LOUIS 6 Nutting Avenue; Captain Class Rope Pull Teams; Class Football	North Reading
ELLS, GORDON WATERMAN 44 Triangle Street	Cambridge
FAGERSTROM, LEON EMANUEL Q. T. V.; 3 East Pleasant Street; Manager Class Baseball	Worcester
FISHERDICK, WARREN FRANCIS 26 South Pleasant Street; Band	Amherst
FITTS, FRANK ORUS Θ Φ; North Amherst	North Amherst
FITZGERALD, JOHN JOSEPH 75 Pleasant Street	Holyoke
FOWLER, GEJRGE SCOTT 85 Pleasant Street	Wayland
FROST, NEWTON JOHN 75 Pleasant Street; Band	Natick
GALLAGHER, JAMES ANDREW 85 Pleasant Street	North Wilmington
GASKILL, LEWIS WARREN C. S. C.; Goldberg's; Band	Hopedale
GELINAS, LOUIS EDMUND Nash Hall; Class Rope Pull Team	North Adams
GIBBS, ROBERT MOREY Brooks Farm	Chester
GIBSON, LESTER EARLE K Σ; 85 Pleasant Street	Melrose Highlands
GRAY, FRANK LEONARD 21 Fearing Street; Band; Burnham Eight; Class Basketball Team	East Boston
HALLOWELL, ROYAL NORTON K Σ; K E House; Mandolin Club; Burnham Eight	Jamaica Plain
HARLOW, JOSEPH ALVIN K Σ; K Σ House; Class Track Team	Turner's Falls
HEALD, JAY MORRILL Q. T. V.; 2 North College; Band; Banjo Club	Watertown
HEMENWAY, THOMAS Φ Σ K West Experiment Station; Class Secretary and Treasurer, 1909; Varsity Hockey	Winchester
HILLS, FRANK BURROWS Q. T. V.; 8 South College; First Prize, Burnham Eight	Bernardston
HICKEY, FRANCIS BENEDICT C. S. C.; 5 McClellan Street	Brockton
HOLLAND, HENRY LUCIUS 28 North Prospect Street	Amherst
HUTCHINGS, HERBERT COLBY E. H. Forristall's; Class Track	South Amherst
KINGSBURY, ARTHUR FRENCH Θ Φ; 20 North College; Class Secretary and Treasurer	Medfield

LAMSON, ROBERT WARD 51 Pleasant Street	Amherst
LLOYD, EDWARD RUSSELL 3 Nutting Avenue	Boston
LOWRY, QUINCY SHAW K Σ; 85 Pleasant Street; Manager Class Track Team	Canton
LUNDGREN, ARTHUR ROBERT Θ Φ; Θ Φ House	Orange
MADISON, FRANCIS S. 12 Cottage Street	East Greenwich, R. I.
MARTIN, JAMES FRANCIS C. S. C.; 19 South East Street	Amherst
MAXON, DONALD CHARLES 25 Sunset Avenue; Barnham Eight	Elkhart, Ind.
MCGARR, THOMAS ANTHONY 31 East Pleasant Street; Class Baseball and Basketball Teams	Worcester
MERKLE, GEORGE EDWARD East Street	Amherst
MERRILL, FRED SAWYER C. S. C.; 5 Fearing Street; Class Captain; Class Sergeant-at-arms, 1909; Class Football	Danvers
MOREAU, THEODORE JOSEPH 2 North College; Varsity Basketball; Class Football and Basketball Teams	Turner's Falls
MULLER, ALFRED FREDERICK 31 East Pleasant Street; Class Basketball and Baseball Teams	Jamaica Plain
NOYES, HARRY ALFRED Plant House	Marlboro
O'FLYNN, GEORGE BERNARD 75 Pleasant Street	Worcester
PARKER, RALPH ROBINSON C. S. C.; 13 North College; Class Secretary and Treasurer, 1909; Class Rope Pull Team, 1909; Class President	Penckese Island
PEARSON, CHARLES CORNISH Φ Σ K; 5 North College; Varsity Basketball; Class Basketball; Class Vice- President	Arlington
PECKHAM, CURTIS C. S. C.; 1 North College; Varsity Hockey; Class Baseball	Clifford
PHILBRICK, WILLIAM EDWIN Φ Σ K; 5 North College; Manager Class Football Team	Taunton
PIERPONT, JOHN EDWARD C. S. C.; 6 Nutting Avenue; Class Rope Pull Teams	Williamsburg
PRATT, MARSHALL COTTING K Σ; 85 Pleasant Street	Lowell
PUFFER, STEPHEN PERRY C. S. C.; North Amherst; Band; Varsity Hockey	North Amherst
RAYMOND, ARTHUR NATHANIEL 31 East Pleasant Street	Leominster

REED, ROBERT EDWARD Θ Φ; Θ Φ House	Abington
ROBERTS, CLARENCE DWIGHT 10 Allen Street	New Haven, Conn.
ROBINSON, EARLE JOHNSON Q. T. V.; 116 Pleasant Street; Class Rope Pull Teams	Hingham
ROCKWOOD, LAWRENCE PECK 116 Pleasant Street	Waterbury, Conn.
SANCTUARY, WILLIAM CROCKER Θ Φ; Amherst; Varsity Hockey; Class Rope Pull Teams	Amherst
SELLEW, LEWIS RAYMOND Brooks Farm	Natick
SHAW, EZRA INGRAM K Σ; 8 Spaulding Street; Class President, 1908 and 1909	Amherst
SOUTHWICK, BENJAMIN GILBERT 82 Pleasant Street	Buckland
STACK, HERBERT JAMES Pleasant Street	Conway
TORREY, RAY ETHAN East Pleasant Street	North Leverett
TOWER, DANIEL GORDON Φ Σ K; 13 South College; Class Vice-President, 1909; Class Football and Class Track Teams	Roxbury
TUPPER, GEORGE WILBUR C. S. C.; 13 North College; Manager Rope Pull Team	Jamaica Plain
TURNER, HOWARD ARCHIBALD East Pleasant Street	Dorchester
WALES, ROBERT WEBSTER K Σ; K Σ House; Orchestra; Class Track Team; Botany Prize	North Abington
WALKER, HERMAN CHESTER Φ Σ K; Brooks Farm; Varsity Football; Class Football; Class Captain, 1908	Marlboro
WARNER, ROGER ANDREW Θ Φ; E. H. Forristall's; Band	Sunderland
WEAVER, WILLIAM JACK 10 Allen Street	Alandar
WHITNEY, CHARLES EVERETT Brooks Farm	Wakefield
WILBUR, EMORY SHERMAN Brooks Farm; Band	East Wareham
WILDE, EARLE IRVING K Σ; K Σ House; Band; Class Football	Taunton
WILLIAMS, EDWARD ROGER Q. T. V.; 3 North College; Varsity Baseball; Captain Class Baseball; Class Football	Concord
WILLIAMS, SILAS Θ Φ; Θ Φ House; Band	Fall River
WOOD, HOWARD HOLMES Φ Σ K; 79 Pleasant Street; Class Football; Class Sergeant-at-arms	Shelburne Falls
YOUNG, EDWIN BURNHAM 5 Fearing Street; Burnham Eight; Class Historian	Dorchester

THE

19



19

FRESHMAN

OSKOS

C.O.S.



Freshman History



HORT but eventful has been our class history. The first Saturday night, the Sophomores, fearing that we lacked entertainment, treated us to a parade which gave us a good view of Amherst by lamplight. It was a howling success.

Soon after this, under the kind coaching of the Juniors, we began to prepare for the six-man rope pull. But before we had time to be coached into good form the Sophomores challenged us and we were obliged to enter into the contest. Our men fought hard but were defeated.

Then came the great rope-pull across the pond. The afternoon on which the pull was scheduled, both teams assembled and the contest began in earnest. The rope, however, could not stand the strain and parted twice. This necessitated getting a new rope, therefore the contest had to be postponed until the following afternoon. The time soon arrived and again the opposing classes lined up to do or die. It was a record pull. For the first few minutes defeat stared us in the face. But the tide soon turned and '13 began to gain ground. This gave us new hope and courage, and spurred on by the cheers of the Juniors and visitors, we succeeded in giving the class of 1912 a ducking in the college pond.

We have already shown our college spirit in football—a large number reporting for practice—and in this and other forms of athletics we hope to do well for Massachusetts.

A bright future looms before us; a future full of energy, and spirit, and loyalty; first, to our beloved M. A. C., and then to our class, the class of 1913.

Freshman Class Officers

OSCAR G. ANDERSON	President
FREDERICK A. KENNEY	Vice-President
RALPH J. BORDEN	Secretary and Treasurer
WILLIAM S. HAYDEN	Class Captain
FRANK J. CLEGG	Sergeant-at-arms
HAROLD E. JENKS	Historian

Class Yell

One-nine-one-three

Nineteen thirteen

M. A. C.

Class Colors

Maroon and White

Class of 1913

ADAMS, WINFORD F. 2 Allen Street	East Everett
ALLEN, HARRY W. West Pelham	West Pelham
AMES, FRANCIS L. 101 Pleasant Street	Cochituate
ANDERSON, OSCAR G. 85 Pleasant Street	East Pepperell
ANGIER, HARRIS W. 77 Pleasant Street	Westboro
BAIRD, HARRY A. 6 Phillips Street	Somerville
BAKER, DEAN F. Brooks Farm	New Bedford
BAKER, HOWARD M. Chemical Laboratory	Selbyville, Del.
BAKER, WARREN S. 75 Pleasant Street	Wollaston
BARBER, GEORGE W. 111 Pleasant Street	Franklin
BLAKE, RALPH C. 75 Pleasant Street	Wollaston
BORDEN, RALPH J. 1 Allen Street	Fall River
BRADLEY, JOHN W. Taylor's Place	Groton
BREWER, CHARLESWORTH H. Henry Nash's	Mount Vernon, N. H.
BROWN, HERBERT A. Brooks Farm	Saxonville
BULLARD, ALVAN H. 75 Pleasant Street	South Framingham
BURBY, LAURENCE W. 19 Halleck Street	Chicopee Falls
BURSLEY, HAROLD B. 44 Triangle Street	Peabody
CALDWELL, DAVID S. East Experiment Station	South Byfield
CARVER, JOHN S. 15 Fearing Street	Roslindale

CHUN, WOON Y. 90 Pleasant Street	Shanghai, China
CLARK, NORMAN R. 66 Pleasant Street	Worcester
CLEGG, FRANK J. 6 Kellogg Avenue	Fall River
CLEVELAND, WALDO A. 14 Kellogg Avenue	Baldwinville
COBB, JOSEPH B. 84 Pleasant Street	Chicopee Falls
COLE, ARLIN T. 3 Fearing Street	West Chesterfield
COLEMAN, ISAAC 8 Walnut Street	Boston
COOPER, EVERETT H. Brooks Farm	Greenwood
CORY, HAROLD 82 Pleasant Street	Rutherford, N. J.
COWLES, WINFRED P. North Hadley	N. Hadley
CRISTMAN, CLYDE E. 44 Triangle Street	Dalton
CURRIER, RICHARD H.	Pelham, N. H.
CURTIS, HAROLD W. 19 High Street	Belchertown
DAYTON, JAMES W. 25 College Street	South Norwalk, Conn.
DOHANIAN, SENEKERIM M. 5½ Pleasant Street	Somerville
DOOLEY, THOMAS P. 12 Halleck Street	South Boston
DOWD, DANIEL J. 12 East Pleasant Street	North Amherst
DRURY, LEWIS F. North Amherst	Rutland
EDMINSTER, ALBERT F. Mount Pleasant	Brooklyn, N. Y.
ELLIS, BENJAMIN W. 120 Pleasant Street	Plymouth
EVERSON, LEON W. 44 Triangle Street	Bryantville
FAY, ROBERT S. 120 Pleasant Street	Monson
FORBUSH, WALLACE C. 12 East Pleasant Street	Rutland
FREIFELD, JOSEPH 8 Walnut Street	New Bedford

FRENCH, JAMES D. 116 Pleasant Street	Hyde Park
FULLER, GEORGE Corner Amity Street and Lincoln Avenue	Deerfield
GASKILL, RALPH H. Brooks Farm	Worcester
GODVIN, THOMAS J. 4 East Pleasant Street	Jamaica Plain
GOODNOUGH, HENRY E. 85 Pleasant Street	Wilbraham
GORE, WALTER M. 75 Pleasant Street	Wollaston
GREENLEAF, WILLIAM F. 21 Fearing Street	Brockton
GRIFFIN, WILLIAM G.	So. Hadley Falls
GRIGGS, FREDERICK D. 84 Pleasant Street	Chicopee Falls
GUILD, LOUIS F. Forristall's	Swanton, Vt.
HARRINGTON, RUSSELL C. 58 Pleasant Street	Swanton, Vt.
HARRIS, BURTON A. 66 Pleasant Street	Wethersfield, Conn.
HADSEY, WILLARD H. 5 McClellan Street	Brockton
HATCH, HERBERT T. Brooks Farm	Norwell
HAYDEN, WILLIAM V. 3 McClellan Street	Beverly
HEADLE, HERBERT W. North Amherst	Bolton
HEADLE, MARSHALL North Amherst	Bolton
HEATH, CHESTER B. Forristall's	Needham
HELBURG, HENRY W. 29 McClellan Street	Lawrence
HOLDEN, JAMES L. 85 Pleasant Street	Palmer
HOWE, GLOVER E. 75 Pleasant Street	Marlboro
HOWE, R. W. 85 Pleasant Street	East Dover, Vt.
HOWLET, LORING C.	Brimfield
HUBBARD, ROSWELL E. Lincoln Avenue	Hatfield

HUNTINGTON, SAMUEL C. 19 Pleasant Street	Lynn
HUTCHINSON, ROBERT B.	Somerville
HYLAND, HAROLD W. 44 Pleasant Street	Weymouth
JENKS, HAROLD E. 15 Fearing Street	Worcester
JENNEY, HERBERT H. 1 Allen Street	South Boston
JONES, HAROLD F. 5 McClellan Street	Campello
JORDAN, S. M. 82 Pleasant Street	Rutherford, N. J.
KELLEY, ALBERT J. 35 East Pleasant Street	Roxbury
KELLEY, BERNARD J. 116 Pleasant Street	Harwich
KENNEY, FREDERICK A. 77 Pleasant Street	Charlestown
KINNEY, WARREN C. 120 Pleasant Street	West Bridgeport, Conn.
LANE, WILLIAM F.	Leominster
LAKE, JAMES E. Corner Amity Street and Lincoln Avenue	Fall River
LARSEN, NILO P. 3 McClellan Street	Bridgeport, Conn.
LESURE, JOHN W. 44 Pleasant Street	Lunenburg
LITTLE, WILLARD S. 120 Pleasant Street	Newburyport
LYON, HAROLD 79 Pleasant Street	Somerville
MACONE, JOSEPH A. 116 Pleasant Street	Concord
MALLET, GEORGE A. 3 McClellan Street	Bridgeport
MARSH, FRANK E. Brooks Farm	Jefferson
MATZ, JULIUS 16 Pleasant Street	Boston
MAYOR, JOHN L. 12 Halleck Street	South Boston
MCDUGALL, ALLISTER F. Brooks Farm	Westford
MILBURY, FREEMAN C. 3 McClellan Street	Lynn

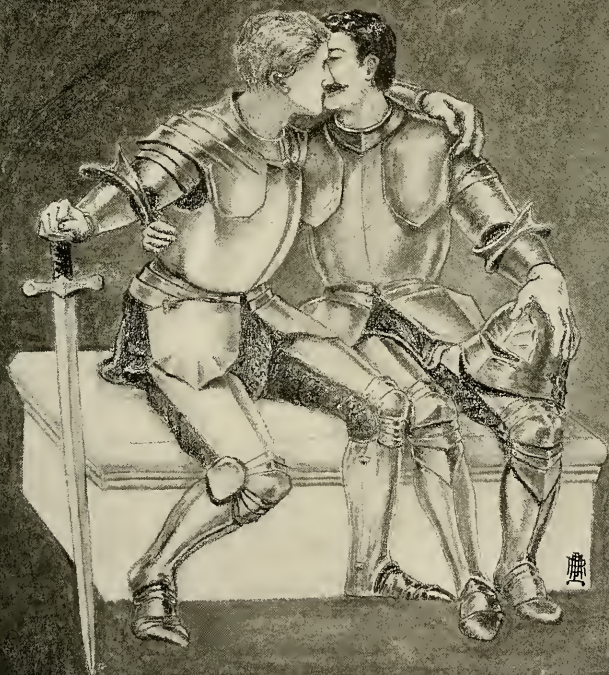
MILLER, HAROLD H. Forristall's	Needham
MOIR, WILLIAM S. 3 McClellan Street	Boston
NEAL, RALPH T. 120 Pleasant Street	Mattapan
NICHOLS, NORMAN J. Taylor's	Everett
O'BRIEN, JAMES L. 101 Pleasant Street	Wayland
PARSONS, ROBERT 29 McClellan Street	Lynn
PATCH, ROY K. 3 McClellan Street	Beverly
PEASE, LESTER N. 120 Pleasant Street	Meriden, Conn.
PELLETT, JOHN D. 66 Pleasant Street	Worcester
PIERCE, H.W.	Somerville
PILLSBURY, JOSEPH J. 21 Fearing Street	West Bridgewater
POST, GEORGE A. Theta Phi House	Richmond Hill, N. Y.
PROUTY, ROY H. Snell Street	Worcester
PUTNAM, EARL F. 58 Pleasant Street	Easthampton
QUINN, JOSEPH H. 6 Kellogg Avenue	Boston
ROEHRS, HERMAN T. 85 Pleasant Street	New York, N. Y.
ROSEBROOKS, WALTER E. 35 East Pleasant Street	Oxford
RYDER, HAROLD W. 21 Fearing Street	East Boston
SAMPSON, STUART D.	Grand Isle, Vt.
SERES, PAUL, JR. 35 East Pleasant Street	Jamaica Plain
SHEA, JOHN L. 22 McClellan Street	Amherst
SHEEHAN, DENNIS A.	South Lincoln
SHUTE, CARL A. 9 High Street	Clayton, Ill.
SMART, HERBERT L. Brooks Farm	Framingham

STAAB, HAROLD B. 85 Pleasant Street	Northampton
STREETER, CHARLES M.	Brimfield
THAYER, CLARK L. 77 Pleasant Street	Enfield
TUCKER, WALTER G. 19 Pleasant Street	Lynn
TUPPER, ARTHUR S.	Jamaica Plain
TURNER,, LEON B. 2 Allen Street	North Abington
VAN ZWALUENBURG, RYDER H. 66 Pleasant Street	Rutherford, N. J.
WALKER, CHARLES D. 120 Pleasant Street	Greenwich Village
WHEELER, HENRY L. 19 Pleasant Street	Salem
WHEELER, MERRILL H. 56 South Pleasant Street	Rutland
WHITMAN, WARREN C. 2 Allen Street	Abington
WHITNEY, FRANCIS W. Forristall's	Needham
ZABRISKIE, GEORGE, 2ND 82 Pleasant Street	Rutherford, N. J.

Unclassified Students

BARSTOW, HAROLD B. North Amherst	Hadley
CRITCHETT, EDWARD R. 120 Pleasant Street	Watertown
DEMOTT, HENRY V. Allen Street	Metuchen, N. J.
GREENE, WILLIAM A. 79 Pleasant Street	Elmwood
GRANGER, MISS HELEN 7 Draper	Amherst
HAMMOND, ARTHUR A. 12 Kellogg Avenut	Bridgeport, Conn.
HAWKINS, GUY C. 56 Pleasant Street	Lancaster
POWERS, RICHARD H. 11 South College	Malden
ROBINSON, STURGIS M. 17 East Pleasant Street	East Weymouth

Anaternalities.



Q. T. V.

1889-1909

Chapters

AMHERST

MASSACHUSETTS AGRICULTURAL COLLEGE

1869

BOSTON ALUMNI CHAPTER

1889



ELIOTT & BROS.

Q. T. V.

Amherst Chapter

Established 1869

Members

In Facultate

James B. Paige
A. Vincent Osmun

Robert W. Lyman
John Noyes

In Arte

Frederick Tuckerman
Gerald D. Jones
David Barry
J. E. Bement
Henri D. Haskins

James E. Deuel
Charles F. Deuel
E. H. Forristall
Albert McCloud
Clarence W. Lewis

Undergraduates

William Arthur Cloues
Roger Sherman Eddy
Henry Russell Francis
Frank Tuttle Haynes
William Clarence Johnson
Lyman Gibbs Schermerhorn
Frank Lincoln Thomas
Edward Harrison Turner
Ralph Augustus Waldron
James Fowler Adams
Raymond Corbin Barrows
Arnold Gordon Bentley
John Edward Dudley, Jr.
Irvin Craig Gilgore

Samuel Reynolds Parsons
Percy William Pickard
Ralph Waldo Piper
Frank Alvin Prouty
Philip Herman Prouty
Clarence Albert Smith
Raymond Lee Whitney
Arthur John Ackerman
Edward Stephen Coen Daniel
Leon Emanuel Fagerstrom
Jay Morrill Heald
Frank Burrows Hills
Earle Johnson Robinson
Edward Roger Williams

Theodore Joseph Moreau

Phi Sigma Kappa

1873-1909

The Roll of Chapters

ALPHA	Massachusetts Agricultural College	1873
BETA	Union University	1888
GAMMA	Cornell University	1889
DELTA	West Virginia University	1891
EPSILON	Yale	1893
ZETA	College of the City of New York	1896
ETA	University of Maryland	1897
THETA	Columbia University	1897
IOTA	Stevens Institute of Technology	1899
KAPPA	Pennsylvania State College	1899
LAMBDA	George Washington University	1899
MU	University of Pennsylvania	1900
NU	Lehigh University	1901
XI	Saint Lawrence University	1902
OMICRON	Massachusetts Institute of Technology	1902
PI	Franklin and Marshall College	1903
RHO	Queen's University	1903
SIGMA	Saint John's College	1903
TAU	Dartmouth College	1905
UPSILON	Brown University	1906
PHI	Swathmore College	1906
CHI	Williams College	1907
PSI	University of Virginia	1907
OMEGA	University of California	1908

The Clubs

The New York Club	1889	The Philadelphia Club	1905
The Boston Club	1897	The Southern Club	1902
The Albany Club	1900	The Morgantown Club	1902
The Connecticut Club	1901	The Pittsburg Club	1907



College Shakespearean Club

of the

Massachusetts Agricultural College

THE CORPORATION

Incorporated in 1892

THE GRADUATE ASSOCIATION

Organized September 4, 1897

THE COLLEGE CLUB

Organized September 20, 1879

"PRO LITERA"



1879
E S E

ALBANY

College Shakespearean Club

Honorary Members

Dean George F. Mills	Professor Herman Babson
Professor George B. Churchill	Doctor Charles S. Walker
Professor John H. Genung	Doctor William Rolfe

Resident Graduates

Clarence E. Gordon	Joseph B. Lindsey
Sidney B. Haskell	George H. Chapman
Edwin F. Gaskill	Lewell S. Walker
John N. Summers	Erwin S. Fulton
Donald J. Caffrey	Harry M. Jennison
Oscar C. Bartlett	Theodore C. Waters
Frederick A. Johnston	

Undergraduates

Jonathan Phillips Blaney	Gustaf Arnold Neilsen
Edward Joseph Burke	Lomas Oswald Stevenson
Charles Irvin Hosmer	Roland Trowbridge Beers
William Edward Leonard	Lewis Warren Gaskill
Thomas Webster Bean	Francis Benedict Hickey
Herbert Wardwell Blaney	James Francis Martin
Arthur James Burnham	Fred Sawyer Merrill
Charles Murray Damon	Ralph Robinson Parker
Charles Albert Lodge, Jr.	John Edwards Pierpont
Frank Dobson McGraw	Stephen Perry Puffer
George Wilbur Tupper	Curtis Peckham

Kappa Sigma

1867-1909

Active Chapters

ZETA	University of Virginia	1869
BETA	University of Alabama	1869
ETA PRIME	Trinity College, North Carolina	1873
MU	Washington and Lee University	1873
ALPHA ALPHA	University of Maryland	1874
ALPHA BETA	Mercer University	1875
KAPPA	Vanderbilt University	1877
LAMBDA	University of Tennessee	1880
ALPHA CHI	Lake Forest University	1880
PHI	Southwestern Pennsylvanian University	1882
OMEGA	University of the South	1882
UPSILON	Hampden Sidney College	1883
TAU	University of Texas	1884
CHI	Purdue University	1885
PSI	University of Maine	1886
IOTA	Southwestern University	1886
GAMMA	Louisiana State University	1887
BETA THETA	University of Indiana	1887
THETA	Cumberland University	1887
PI	Swarthmore College	1888
ETA	Randolph Macon College	1888
SIGMA	Tulane University	1889
MU	William and Mary College	1890
XI	University of Arkansas	1890
DELTA	Davidson College	1890
ALPHA GAMMA	University of Illinois	1891
ALPHA DELTA	Pennsylvania State College	1892
ALPHA ZETA	University of Michigan	1892
ALPHA ETA	George Washington University	1892
ALPHA THETA	Union University	1892
ALPHA EPSILON	University of Pennsylvania	1892
ALPHA KAPPA	Cornell University	1892
ALPHA LAMBDA	University of Vermont	1893
ALPHA MU	University of North Carolina	1893
ALPHA NU	Wofford College	1893



ALPHA PI	Wabash College	1895
ALPHA RHO	Bowdoin College	1895
ALPHA SIGMA	Ohio State University	1895
ALPHA TAU	Georgia School of Technology	1895
ALPHA UPSILON	Millsaps College	1895
ALPHA PHI	Bucknell University	1896
ALPHA PSI	University of Nebraska	1897
ALPHA OMEGA	William Jewell College	1897
BETA ALPHA	Brown University	1898
BETA BETA	Richmond College	1898
BETA DELTA	Washington and Jefferson College	1898
BETA GAMMA	Missouri State University	1898
BETA EPSILON	University of Wisconsin	1898
BETA ZETA	Stanford University	1898
BETA ETA	Alabama Polytechnic Institute	1900
BETA IOTA	Lehigh University	1900
BETA KAPPA	New Hampshire State College	1901
BETA LAMBDA	University of Georgia	1901
BETA MU	Kentucky State College	1901
BETA NU	University of Minnesota	1901
BETA XI	University of California	1901
BETA OMICRON	University of Denver	1902
BETA PI	Dickinson College	1902
BETA RHO	University of Iowa	1902
BETA SIGMA	Washington University	1902
BETA TAU	Baker University	1903
BETA UPSILON	North Carolina Agricultural and Mechanical College	1903
BETA PHI	Case School of Applied Sciences	1903
BETA PSI	University of Washington	1903
BETA CHI	Missouri School of Mines	1903
BETA OMEGA	Colorado College	1904
GAMMA ALPHA	University of Oregon	1904
GAMMA BETA	University of Chicago	1904
GAMMA GAMMA	Colorado School of Mines	1904
GAMMA DELTA	Massachusetts Agricultural College	1904
GAMMA ZETA	New York University	1905
GAMMA EPSILON	Dartmouth College	1905
GAMMA ETA	Harvard University	1905
GAMMA THETA	University of Idaho	1905
GAMMA IOTA	Syracuse University	1906
GAMMA KAPPA	University of Oklahoma	1906
GAMMA LAMBDA	Iowa State	1909
GAMMA MU	Washington State College	1909
GAMMA NU	Washburn College	1909

Kappa Sigma

Alumni Chapters

Boston, Mass.	Memphis, Tenn.
Buffalo, N. Y.	Nashville, Tenn.
Ithaca, N. Y.	Louisville, Ky.
New York, N. Y.	Pittsburg, Pa.
Schenectady, N. Y.	Columbus, O.
Scranton, Pa.	Chicago, Ill.
Philadelphia, Pa.	Danville, Ill.
Danville, Va.	Indianapolis, Ind.
Lynchburg, Va.	Milwaukee, Wis.
Newport News, Va.	Kansas City, Mo.
Norfolk, Va.	Little Rock, Ark.
Richmond, Va.	Pine Bluff, Ark.
Washington, D. C.	St. Louis, Mo.
Concord, N. C.	Jackson, Miss.
Durham, N. H.	New Orleans, La.
Kingston, N. C.	Ruston, La.
Wilmington, N. C.	Vicksburg, Miss.
Atlanta, Ga.	Waco, Tex.
Savannah, Ga.	Yazoo City, Miss.
Birmingham, Ga.	Denver, Col.
Montgomery, Ala.	Salt Lake City, Utah
Mobile, Ala.	Los Angeles, Cal.
Chattanooga, Tenn.	San Francisco, Cal.
Covington, Tenn.	Portland, Ore.
Jackson, Tenn.	Seattle, Wash.
Fort Smith, Ark.	

Kappa Sigma

Members

In Facultate

Charles Wellington
Frank A. Waugh
W. P. B. Lockwood

Edward A. White
James A. Foord
Harold F. Tompson

In Arte

Edward B. Holland
William S. Regan
Rev. J. M. Lent

George E. Cutler
Raymond D. Whitmarsh
John R. Parker
Carl D. Kennedy

Undergraduates

Rodolphus Harold Allen
Francis Stone Beeman
Louis Brandt
Louis Carmel Brown
Walter Roe Clarke
Myron Smith Hazen
Arthur Witt Holland
Leonard Septimus McLaine
George William Paulsen
Otto Velorous Taft Urban
Herbert Jonathan Baker
Irving Wilder Davis
Harold Hosmer Howe
Gaston Edward Labouteley
Edward Arthur Larrabee

Frederick Adams Lee McLaughlin
Henry Bowditch Morse
Arthur Harris Sharpe
Webster Jennings Birdsall
Alden Charles Brett
Lawrence Sanborn Caldwell
Jesse Carpenter, Jr.
Lester Earle Gibson
Joseph Alvin Harlow
Royal Morton Hallowell
Quincy Shaw Lowry
Marshall Cotting Pratt
Ezra Ingram Shaw
Robert Webster Wales
Earle Irving Wilde

Theta Phi



DESIGNED BY
W. H. EMMETT OF SEASIDE, CALIF.

Theta Phi

Undergraduate Members

Dexter Edward Bailey
Justus Conant Bailey
Henry Trask Cowles
Raymond John Fisk
Samuel Weis Mendum
Fred Parker Nickless
Edgar Morton Brown
Allyn Parker Bursley
Willard Francis Henry
Roland Harrison Patch

Frederick Huntington Burr
Raymond Kingsley Clapp
Frank Orus Fitts
Arthur French Kingsbury
Arthur Robert Lundgren
Robert Edward Reed
William Crocker Sanctuary
Roger Andrew Warner
Silas Williams
George Atwell Post



		Turner	Henry	Leonard	
Armstrong	Mendum	Allen	Blaney	Sharpe	Adams
					Hill

Fraternity Conference

R. H. Allen	President
H. W. Blaney	Vice-President
E. H. Turner	Secretary and Treasurer

Members

Q. T. U.

E. H. Turner	J. F. Adams
--------------	-------------

Phi Sigma Kappa

R. P. Armstrong	N. H. Hill
-----------------	------------

C. S. C.

W. E. Leonard	H. W. Blaney
---------------	--------------

Kappa Sigma

R. H. Allen	A. H. Sharpe
-------------	--------------

Theta Phi

S. W. Mendum	W. F. Henry
--------------	-------------

Informal Committee

R. H. Allen, Chairman	E. H. Turner, Treasurer
W. E. Leonard	L. S. McLaine
R. P. Armstrong	R. A. Waldron
S. W. Mendum	

Phi Kappa Phi

Roll of Chapters

University of Maine Chapter

Pennsylvania State College Chapter

University of Tennessee Chapter

Massachusetts Agricultural College Chapter

Delaware College of Agriculture Chapter



Phi Kappa Phi

Officers

J. B. Lindsey	.	.	.	.	.	.	.	President
S. B. Haskell	.	.	.	.	.	.	.	Secretary
R. J. Watts	.	.	.	.	.	.	.	Treasurer

Charter Members

E. A. Back, '04	A. W. Gilbert, '04	P. F. Henshaw, '04
F. D. Couden, '04	S. B. Haskell, '04	A. L. Peck, '04
	H. M. White, '04	

Faculty Members

K. L. Butterfield	C. H. Fernald	W. D. Hurd
G. F. Mills	C. Wellington	W. P. Brooks
H. T. Fernald	J. B. Paige	G. E. Stone
F. A. Waugh	P. B. Hasbrouck	J. E. Ostrander
S. F. Howard	A. V. Osmun	R. W. Lyman
J. A. Foord	C. E. Gordon	H. F. Thompson
	S. B. Haskell	

Members by Affiliation

H. T. Fernald	J. A. Foord
---------------	-------------

In Absentia

C. S. Walker	H. Babson
--------------	-----------

In Arbe

C. F. Deuel	H. M. Thomson	D. Barry
J. B. Lindsey	E. H. Lehnert	E. B. Holland
R. J. Watts	O. M. Turner, Miss	

Elections for 1909

G. M. Brown, Jr.	A. W. Hubbard	H. L. Phelps
R. C. Lindblad	E. L. Hsieh	J. S. Whaley
	C. S. Putnam	







The Athletic Board

Members for 1909-10

Faculty

DR. JAMES B. PAIGE	President
PROF. CLARENCE E. GORDON	Vice-President
DR. PERCY L. REYNOLDS	Executive Committee

Alumni

PROF. S. FRANCIS HOWARD	Secretary and Treasurer
JOHN N. SUMMERS	Auditor

George H. Chapman

Undergraduates

R. H. Allen
F. L. Thomas

C. A. Lodge
L. G. Schermerhorn

R. S. Eddy





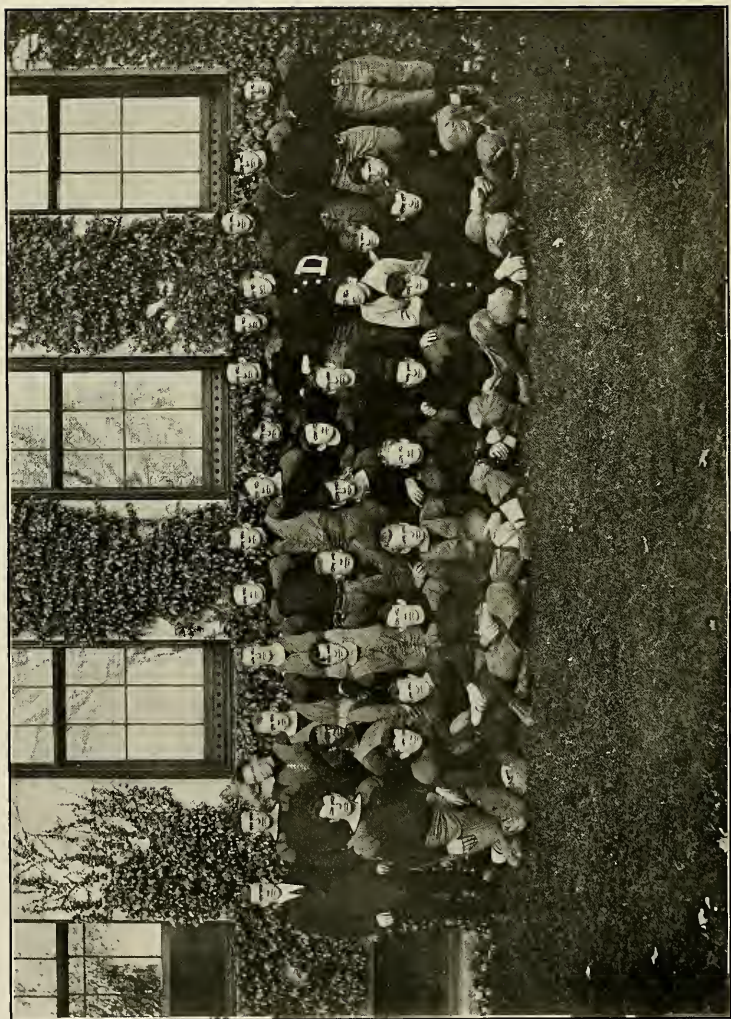
Hayden Baker Leonard, Allen, Mgr. Gage, Cosch Schermerhorn
 Roberts McGarr Blaney, Capt. Hosmer Hubbard
 Moreau Morse Goodnough O'Brien

Varsity

J. P. BLANEY	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Captain
R. H. ALLEN	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Manager
J. F. ADAMS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Assistant Manager
J. W. GAGE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Coach
DR. P. L. REYNOLDS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Physical Director

Team for 1909

Hayden, Putnam, *Center*
 Walker, Powers, Hazen, *Guards*
 Schermerhorn, Leonard, *Tackles*
 Hubbard, O'Brien, Lew, *Ends*
 Blaney, Hosmer, Goodnough, *Halfbacks*
 Roberts, Moreau, *Fullback*
 Morse, *Quarterback*



Football



WHEN the men reported for practice on September 13th, the outlook for a good team at M. A. C. this fall was rather discouraging. Of last year's team, only a few men were left and very few new men were out. To cap the climax, the coach who was expected to be here went back on us at the last minute and we were forced to look around for another man. Good fortune favored us here, and Mr. Jesse W. Gage of Dartmouth, whom I believe to be one of the best coaches M. A. C. has ever had, offered his services. Our first games coming, as they did, inside of a week, and all being away from home, gave him but little time in which to whip the team into shape.

But with that spirit which is always predominant at Massachusetts, the team met University of Maine, Dartmouth and Union, with only the loss of one game, that with Dartmouth, and making the other two teams work for a tie score.

With practically the hardest part of our schedule over and the men in good condition, we should make a good showing in the rest of the games. The men on the team are doing their very best to accomplish this, and if the student body stand back of us, whether it be in victory or defeat, there is no reason why Massachusetts should not be raised another notch in the athletic world.





Tilton Howells, Coach Hubbard Warner Burke, Mgr. Ackerman
 Hosmer Thayer O'Grady, Capt. French Bean
 Williams Smith

Baseball

1909

J. R. O'GRADY
 E. J. BURKE
 C. A. LODGE

Captain
Manager
Assistant Manager

W. D. HOWELLS, *Coach*

DR. PERCY L. REYNOLDS, *Physical Director*

1910

H. W. FRENCH
 C. A. LODGE
 W. J. BIRDSALL

Team for 1909

French, *Catcher*
 Hubbard, Williams, Curran, *Pitcher*
 Hubbard, Hosmer, Coville, *First Base*
 Smith, Piper, *Second Base*

Thayer, *Right Field*

Ackerman, *Shortstop*
 Warner, *Left Field*
 O'Grady, *Center Field*
 Tilton, Bean, *Third Base*

Season's Scores 1909

		M. A. C.	Opponents
April	10. Rhode Island College at Kingston	7	3
	14. Brown at Providence	6	0
	16. Tufts at Amherst	3	2
	17. Worcester Tech. at Amherst	3	2
	19. Holyoke Conn. League at Holyoke	0	5
	24. Williams at Williamstown	5	3
	28. Tufts at Medford	4	5
May	8. Amherst at Amherst	1	2
	11. Vermont at Amherst	1	4
	19. Trinity at Hartford	3	4
	21. Vermont at Burlington	3	9
	22. Vermont at Burlington	4	2
	24. Middlebury at Middlebury	10	1
	26. Springfield Training School at Amherst	9	1
	28. Andover at Andover	1	2
June	2. Dartmouth at Hanover	5	7
	4. Holy Cross at Worcester	0	3
		—	—
	Totals	65	55



Baseball



CONSIDERING that the team was composed of almost entirely new men, last year's season was fairly successful. We defeated Williams, the first game of the season; played a good game with Vermont, and lost a hotly-contested game with Andover. A number of the games were cancelled on account of rain.

This year the prospects are good, though we have lost five of last year's men. So far we have for a battery Williams and French, both members of last season's team. Other men for these positions will probably appear when practice begins.

Both infield and outfield are sadly in need of new material. The only last year's men remaining are Bean and Ackerman. However, there is good promise of a large squad and with a good coach, we ought to make a good showing this year.

Manager Lodge is now at work on a good schedule. With conscientious work on the part of the squad, and the whole college "lending a hand," there is no reason why the season of 1910 should not be successful.

Relay Team

M. A. C. vs. M. P. J.

L. S. Dickinson, *Captain*

S. S. Crossman

F. C. Warner

J. E. Dudley, Jr.

L. S. Corbett, *Manager*

Won by M. A. C.

Time 3 min. 30 sec.

M. A. C. Team and Field Records

Track Events

100 yd. Dash: G. N. Lew, '11. Time, 10 2-5 sec.

220 yd. Low Hurdles: W. F. Sawyer, '08. Time, 29 2-5 sec.

220 yd. Dash: F. C. Warner, '09. Time, 24 1-5 sec.

440 yd. Dash: L. S. Dickinson, '10. Time, 55 1-5 sec.

880 yd. Run: E. L. Macomber, '01. Time, 2 min. 10 sec.

Mile Run: H. E. Maynard, '99. Time, 4 min. 57 sec.

120 yd. Hurdles: L. C. Claffin, '02. Time, 18 2-5 sec.

1 Mile Bicycle: E. E. Saunders, '01. Time, 2 min. 28 2-5 sec.

Field Events

Running High Jump: K. E. Gillett, '08. 5 ft. 7 1-2 in.

Running Broad Jump: F. B. Shaw, '96. 20 ft. 6 3-4 in.

Putting 16 lb. Shot: H. P. Crosby, '09. 37 ft. 9 in.

Throwing Discus, 4 lbs. 4 oz.: W. E. Leonard, '10. 102.2 ft.

Throwing 16 lb. Hammer: H. P. Crosby, '09. 105 ft. 4 in.

Pole vault: F. C. Warner, '09. 9 ft. 2 in.



Hathaway Potter, Mgr. Norris Hemenway Bentley Sanctuary
 Adams Brandt, Capt. Ackerman Peckham

Hockey Team

Louis Brandt, '10, *Captain*

L. G. Schermerhorn, '10, *Manager*

G. P. Nickerson, '11, *Assistant Manager*

Team for 1909

A. J. Ackerman, '12, *Goal*

L. Brandt, '10, *Center*

E. F. Hathaway, '09, *Point*

W. C. Sanctuary, '12, *Left Wing*

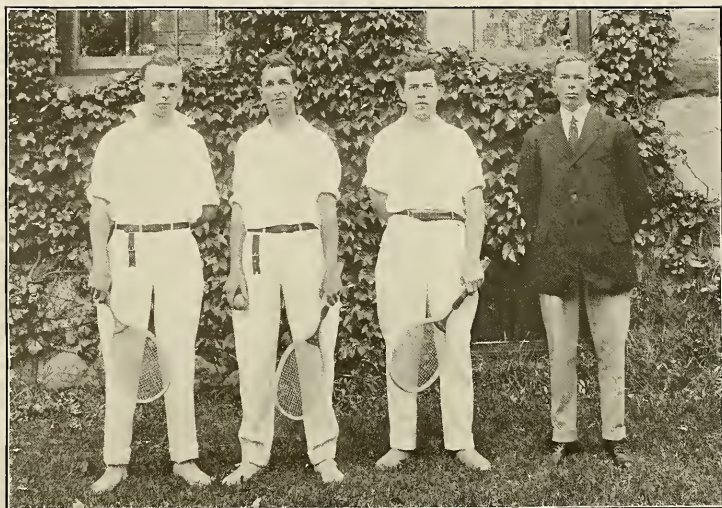
J. F. Adams, '11, *Cover Point*

E. J. Norris, '12, *Right Wing*

C. Peckham, '12, *Rover*

Scores for 1909

M. A. C.	2—S. T. S.	0
M. A. C.	4—S. T. S.	5
M. A. C.	0—Amherst	3
M. A. C.	0—M. I. T.	1
M. A. C.	0—Trinity	1



Webb

Rockwood, Capt.

Johnson

Thomas, Mgr.

Tennis

A. F. Rockwood, *Captain* F. L. Thomas, *Manager*

Singles—A. F. Rockwood

L. M. Johnson

C. R. Webb

H. Jen

Doubles—Rockwood and Webb

Johnson and Thomas

Scores for 1909

April 24.	Amherst	6,	M. A. C.	0
May 15.	Williams	6,	M. A. C.	0
May 28.	S. T. S.	0,	M. A. C.	2
June 1.	Bowdoin	7	M. A. C.	0
June 3.	Bates	3,	M. A. C.	3

Wearers of the

M

Football

J. P. Blaney	H. W. French
R. H. Allen	M. S. Hazen
L. G. Schermerhorn	H. B. Morse
W. E. Leonard	C. E. Roberts
C. I. Hosmer	H. C. Walker

Wearers of the

M

Baseball

H. W. French	T. W. Bean
E. J. Burke	A. J. Ackerman
C. I. Hosmer	E. R. Williams

Wearers of the

B M B

Basketball

E. J. Burke	C. I. Hosmer
L. G. Schermerhorn	C. C. Pearson

Wearers of the

M

Track

L. S. Dickinson	J. E. Dudley
-----------------	--------------

Wearers of the

H M T

Hockey

L. Brandt	C. Peckham
W. C. Sanctuary	

Freshman Football Team

Robinson, *Center*

Howard, Loker, Schmitz, *Guards*

Becker, Pauly, R. G. Smith, *Tackles*

Sharpe, Lew, Davey, *Ends*

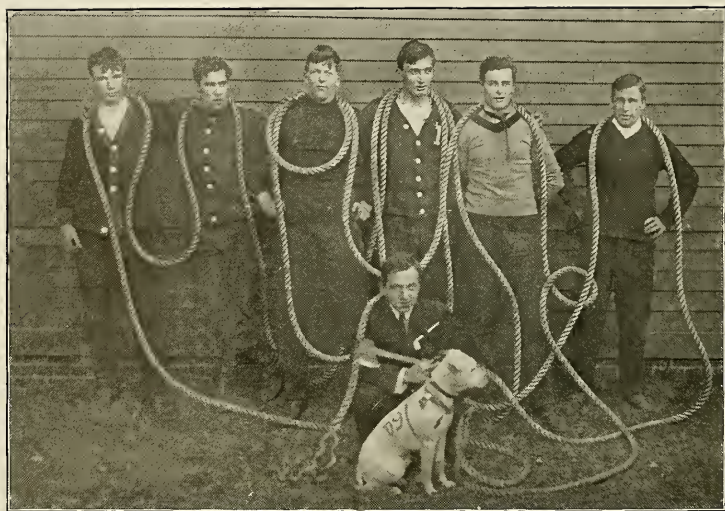
Morse, *Quarterback*

Daniels, Tilton, Whittaker, *Halfbacks*

Coash, *Fullback*

Score

1911, 0; 1910, 0



Becker

Schmitz

Damon, Capt

Howard
Bentley, Mgr.

Daniel

Tilton

Freshman Rope-Pull Team

Damon, Captain and Anchor

Howard

Daniels

Becker

Schmitz

Tilton

Bentley, Manager



Robb Hill Blaney, Mgr. Bentley Burnham
Piper Nickerson Coash Morse
Tilton, Capt.

Freshman Baseball Team

Robb, *Catcher*

Hill, *Pitcher*

Nickerson, *First Base*

Morse, *Second Base*

Piper, *Third Base*

Tilton, *Shortstop*

Coash, *Left Field*

Burnham, *Center Field*

Blaney, *Manager*

Bentley, *Right Field*

Score

1911, 9; 1910, 4



				Brown, Mgr	McLaughlin	
	Nickerson	Smith	Pickard	Sharpe	Pauly	
Whitney	Adams	Morse, Capt.			Damon	Bursley
	Ostrolenk		Robinson			

Sophomore Football Team

Bursley, *Center*

R. G. Smith, Whitney, Robinson, *Guards*

Damon, Ostrolenk, McLaughlin, *Tackles*

Sharpe, Nickerson, *Ends*

Morse, *Quarterback*

Pauly, *Fullback*

Adams, Pickard, *Halfbacks*

Score

1911, 0; 1912, 0

COLLEGE

ORGANIZATIONS





Haynes Pickard Clarke Bursley Leonard Allen Brooks Blaney Cowles

College Senate

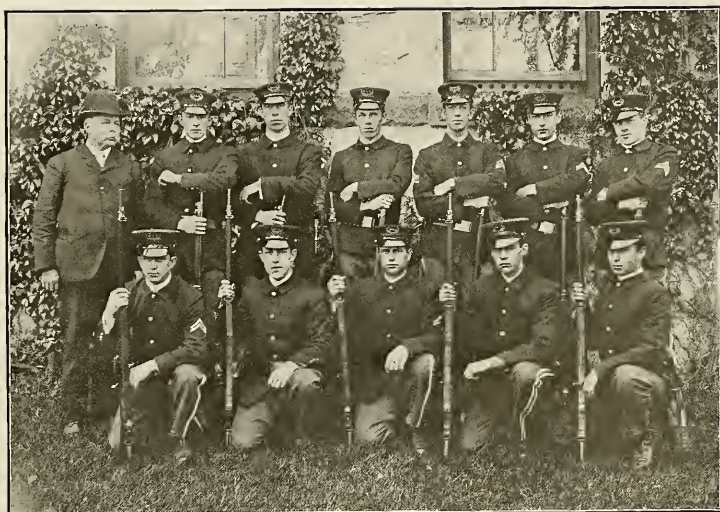
WM. E. LEONARD	. . . . .	President
FRANK T. HAYNES	. . . . .	Vice-President
ALLYN P. BURSLEY	. . . . .	Secretary and Treasurer

Members

Wm. E. Leonard

Frank T. Haynes
Henry A. Brooks
Walter R. Clarke
Henry T. Cowles

Herbert W. Blaney
Allyn P. Bursley
Percy W. Pickard
Park W. Allen



Lieut. Bardwell Coach Lloyd Stevenson McGown Sharpe McLaughlin Paulsen, Capt.
Racicot Everson Baker Brett Hayward

The Rifle Club

Officers

GEORGE W. PAULSEN, '10,	. . . . .	President
HENRY A. BROOKS, '10,	. . . . .	Vice-President
ARTHUR H. SHARPE, '11,	. . . . .	Secretary
JUSTUS C. BAILEY, '10,	. . . . .	Treasurer
LOMAS O. STEVENSON, '11,	. . . . .	Captain

Intercollegiate Records

Arthur H. Sharpe	500 yards	49
Lomas O. Stevenson	300 yards	47

Indoor Rifle Team

			TOTAL SCORE
G. E. MacGowan, '09	92	F. A. McLaughlin, '11	90
F. S. Beeman, '10,	89	P. A. Racicot, '11	90
J. N. Everson, '10	91	A. H. Sharpe, '11	94
G. W. Paulsen, <i>Capt.</i> , '10	93	L. O. Stevenson, '11	91
H. J. Baker, '11	92	A. C. Brett, '12	92

Outdoor Rifle Team

			TOTAL SCORE
G. W. Paulsen, <i>Capt.</i> , '10	121	A. H. Sharpe, '11	123
F. A. McLaughlin, '11	113	L. O. Stevenson, '11	128
P. A. Racicot, '11	110	A. C. Brett, '12,	124



"The Toastmaster"

Presented by

The Junior Class

Montague, May 28, 1909
Petersham, June 4, 1909

Amherst, June 18, 1909

Management

L. S. Dickinson, *Stage Manager*

R. A. Waldron, *Business Manager*

J. K. Mills, *Coach*

The Cast

BILL MORGAN, *who loves and owes,*
"TOWEL" FAIRFAX, *the Toastmaster,*
BOB KENMARK, *a friend of Bill's,*
HENRY REED, *son of Prof. Reed,*
TOM RIPLEY, *a friend of Henry's,*
GEORGE MACINTOSH, *who loves and hopes,*
PROF. REED, *who has something to say,*
MRS. REED, *who has nothing to say,*
BUZZER, *their son, who has too much to say,*
CYNTHIA, *their daughter,*

W. E. Leonard
R. A. Waldron
E. F. Damon
R. S. Eddy
H. W. Cowles
J. P. Blaney
E. H. Turner
H. A. Brooks
S. C. Brooks
Miss Calista Roy



Damon Hills Mendum Holland Patch Waldron French Wales
Haynes Brooks Brett

U. M. C. A.

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CHARLES H. WHITE	Graduate Secretary
FRANK B. HILLS, 1912,	Recording Secretary
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HENRY A. BROOKS, 1910,	Membership Committee
ARTHUR W. HOLLAND, 1910	Bible Study Committee
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HORACE W. FRENCH, 1910,	Social Committee
HENRY A. BROOKS, 1910,	Northfield Committee
ROLAND H. PATCH, 1911,	Librarian

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Dr. R. T. Fernald	J. H. Merrill
J. N. Summers	R. D. Whitmarsh
A. J. Bourne	H. M. Jennison
F. A. Johnston	O. C. Bartlett
D. J. Caffrey	

Stockbridge Club

H. W. FRENCH	President
F. T. HAYNES	Vice-President
J. C. BAILEY	Secretary and Treasurer

Executive Committee

H. W. French, <i>Chairman</i>
Prof. J. A. Foord
Prof. F. A. Waugh
A. W. Holland
N. H. Hill

Stock-Judging Team

F. S. Beeman
F. T. Haynes
W. M. S. Titus

Chemical Club

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DENTER E. BAILEY	Vice-President
DR. CHARLES WELLINGTON	Honorary Vice-President
DR. JOSEPH E. CHAMBERLAIN	Honorary Vice-President
OTTO V. T. URBAN	Secretary and Treasurer

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BERNARD OSTROLENK	Vice-President
ALDEN C. BRETT	Secretary

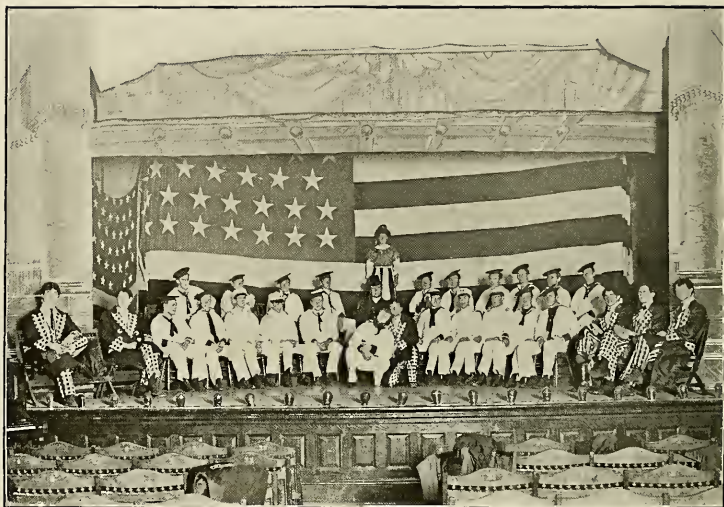
Mettawamp Club

DR. P. L. REYNOLDS	President
F. C. KENNEY	Vice-President
C. R. DUNCAN	Secretary and Treasurer
A. V. OSMUN	Chairman Executive Committee

Trek Masters

Henri D. Haskins	S. B. Haskell
P. H. Smith	A. A. MacKimmie





Senior Minstrel Show

Class of 1909

January 15, 1909

Publications





Blaney
Brooks

Brown
Damon

Brett
Clarke

Sharpe
Allen

Dodge

Brown
Folsom

College Signal

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 LOUIS C. BROWN, 1910
 JOSIAH C. FOLSOM, 1910
 EDGAR M. BROWN, 1911
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 Assistant Editor
 College Notes
 Athletic Notes
 Alumni Notes
 Department Notes
 College Notes

Business Department

E. FARNHAM DAMON, 1910
 PARK W. ALLEN, 1911
 ALDEN C. BRETT, 1912
 ALBERT W. DODGE, 1912

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 Assist. Business Manager
 Circulation
 Circulation



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Handbook of the College

Published Annually by the Y. M. C. A.

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JOSIAH C. FOLSOM, '10

MARSHALL C. PRATT, '12

GEORGE D. CABOT, '12



ORGANIZATIONS

MUSICAL



Glee Club

PARK W. ALLEN	<i>Leader</i>
L. N. Pease	First Tenor
G. W. Barber	First Tenor
F. A. Prouty	First Tenor
Geo. Zabriskie	First Tenor
J. D. French	Second Tenor
P. A. Racicot	Second Tenor
H. H. Jenney	Second Tenor
J. H. Quinn	Second Tenor
P. W. Allen	First Bass
J. B. Cobb	First Bass
F. D. Griggs	First Bass
A. C. Brett	First Bass
E. D. Winn	Second Bass
H. B. Barstow	Second Bass
G. W. Ells	Second Bass
H. C. Walker	Second Bass

Orchestra

P. A. RACICOT, '11	<i>Leader</i>
P. A. Racicot, '11	First Violin
L. B. Turner, '13	First Violin
J. D. French, '13	First Violin
R. D. Wales, '12	Second Violin
H. B. Staab, '13	Second Violin
R. L. Whitney, '11	First Cornet
R. A. Waldron, '10	Second Cornet
H. H. Jenney, '13	First Clarinet
M. H. Wheeler, '13	Flute
P. W. Allen, '11	Trombone
L. F. Drury, '13	Trombone
H. W. Hyland, '13	Piano

Mandolin and Banjo Club

L. S. Dickinson, '10, <i>Leader</i>	.	.	.	.	.	Guitar
S. M. Jordan, '13	.	.	.	.	.	Mandolin
R. C. Blake, '13	.	.	.	.	.	Mandolin
G. D. Cabot, '12	.	.	.	.	.	Mandolin
R. A. Waldron, '10	.	.	.	.	.	Banjo
J. M. Heald, '12	.	.	.	.	.	Banjo
C. M. Streeter, '13	.	.	.	.	.	Banjo
N. J. Nichols, '13	.	.	.	.	.	Banjo
R. H. Allen, '10	.	.	.	.	.	Banjeaurine

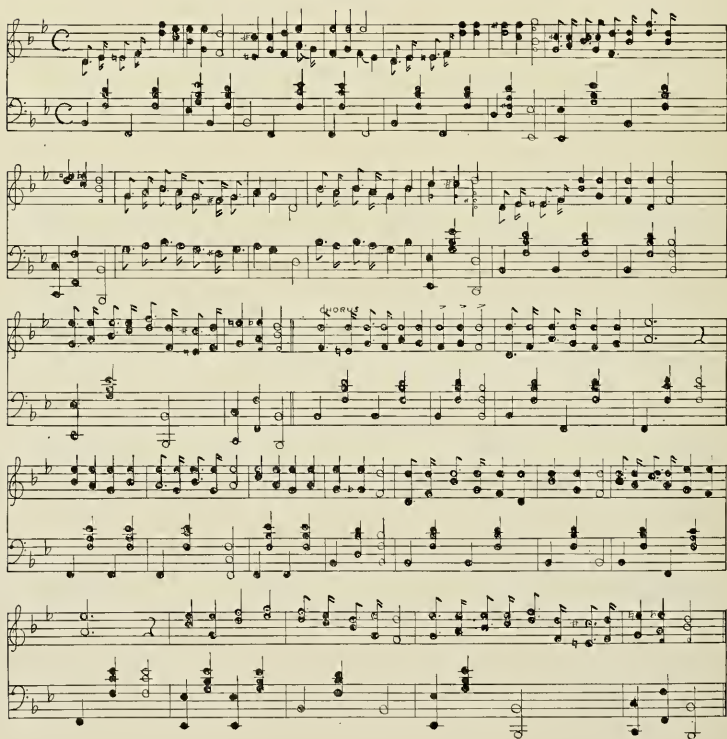
College Choir

S. Francis Howard, <i>Leader</i>	.	.	.	.	.	First Tenor
Louis Brandt, '10	.	.	.	.	.	Second Tenor
Frank A. Prouty, '11	.	.	.	.	.	Second Tenor
Harold H. Howe, '11	.	.	.	.	.	First Bass
Herman C. Walker, '12	.	.	.	.	.	First Bass
Park W. Allen, '11	.	.	.	.	.	Second Bass
Ervin L. Winn, '11	.	.	.	.	.	Second Bass
Samuel R. Parsons, '11	.	.	.	.	.	Organist

M. A. C. Clark Cadet Band

R. L. Whitney, <i>Leader</i>	Captain and Solo Cornet
F. A. Prouty	Sergeant and Chief Musician, Bass Drum
I. W. Davis	Sergeant and Principal Musician, Snare Drum
P. W. Allen	Sergeant and First Trombone
P. H. Prouty	Sergeant, Cymbals
E. L. Winn	Sergeant, First Cornet
W. C. Sanctuary	Sergeant, Second Cornet
F. B. Hills	Corporal, Second B Flat Clarinet
J. M. Heald	Corporal, E Flat Clarinet
A. C. Brett	Corporal, First Trombone
R. A. Warner	Corporal, Baritone
C. L. Beals	Corporal, First Cornet
D. C. Maxon	Tuba
M. H. Wheeler	E Flat Alto
W. C. Forbush	E Flat Alto
G. A. Post	Second B Flat Clarinet
N. J. Frost	Second B Flat Clarinet
H. H. Jenney	B Flat Clarinet
H. W. Hyland	B Flat Clarinet
S. P. Huntington	Flute
F. D. Griggs	Piccolo
D. Cabot	Flute
H. L. Wheeler	Flute
Lewis Drury	Second B Flat Trombone
S. Williams	E Flat Bass
F. L. Gray	Solo Alto
W. F. Fisherdict	Tenor
S. P. Puffer	First Alto

Class Song



1911 Class Song

Now our song of love and praise;
Nineteen hundred 'leven, to thee we raise
For thy noble sons will e'er be found
Coming forth with vict'ries for the white and brown
When upon the field thy foes we meet,
For the dear old class now gather 'round,
Make the hills and valleys ring with joyful sound.

Chorus

Altogether, boys, now RAH-RAH-RAH,
For the dear old College, too,
Always by our Alma Mater stand
Nineteen hundred 'leven so true.
And all noble Aggie men shall know
Of thy deeds of loyalty;
And our spirit then shall ever show
To the grand old class we'll ever faithful be.



Reflections of the Year

October, 1908

1. Stock-judging Contest at Brockton.
2. College Night.
3. M. A. C. o, Dartmouth 23.
Senior Landscape Class Visits Hartford.
Rifle Range opened.
4. Vespers. Prexy speaks.
5. Rope-pull. 1912 wins.
7. Assembly, Horatio Knox of Providence.
Republican Club organized.
8. Water Wagon Parade.
Democratic Club organized.
Waugh speaks at Y. M. C. A.
9. Prof. Grosvenor addresses Republican Club.
11. Vespers, Rev. J. C. Breder of Northampton.
14. M. A. C. 6, University of Vermont 6.
15. Y. M. C. A. Speaker, E. C. Worman.
16. Mass meeting.

Reflections of the Year—continued

17. M. A. C. 11, Worcester Polytech 5.
First informal.
18. Vespers. F. L. Willis of Worcester.
21. Phi Kappa Phi oration, President G. E. Fellows of University of Maine.
Governor Draper speaks at Town Hall.
23. Republican Club Supper at Draper Hall.
24. M. A. C. o, Williams 40. Reserves 16, Holyoke High School 2.
25. Vespers. Rev. E. F. Sanderson of Providence.
28. Debate, Republicans vs. Democrats. Republicans win.
31. M. A. C. o, Yale 49.

November, 1908

1. Vespers. Dr. Lyman Abbott.
3. Election Day.
4. Assembly, R. W. Stimpson of Smith's Agricultural School.
7. M. A. C. 13, New Hampshire State 9.
1912 wins Rope-pull.
Prexy leaves on Country Life Commission.
Edward Avis entertains for Union.
8. Vespers. Dr. W. W. Fenn of Harvard.
10. Uniforms are donned for first time.
11. Mass meeting. Varsity Relay Team organized.
13. Mass meeting.
14. M. A. C. 5, S. T. S. 5.
15. Vespers. Dr. William E. Barton of Chicago—all dark.
18. Assembly. Dr. Tucker of Boston.
19. *Index* Board of 1911 elected.
Mass meeting.
20. Mass meeting.

- 21. M. A. C. 6, Tufts 6.
- 22. Vespers. Rev. C. L. White of New York.
- 23. Interclass Cross-Country.
- 25. Vacation begins.
- 26. Lots of Turkey.
- 30. College Exercises resumed.

December, 1908

- 4. 1911 o, 1912 o.
Reception by Ladies of College.
- 5. W. L. Cowles, on Sicily.
- 7. Interclass Basketball.
- 10. 1910 *Index* appears.
- 11. Freshman pledged.
- 12. Hockey. M. A. C. 2, S. T. S. o.
Hendrickson and Rosani in Chapel.
- 16. Assembly; Pres. Butterfield.
- 18. Christmas Vacation.



January, 1909

4. Back again.
Shorthorns arrive.
Gym work starts.
5. "Bobby" arranges English.
6. Bolt on Assembly.
8. Hockey. M. A. C. 6, Northampton Y. M. C. A. 0.
9. Basketball. M. A. C. 21, Rhode Island State 27.
Fred E. Kendall in Chapel, Union Night.
10. Vespers. Rev. A. P. Reccord.
12. Debating Club elects officers.
13. No Assembly.
14. English exam. MacKimmie gives a startling explanation of rain.
15. Senior Minstrel Show.
16. Informal.
17. No vespers. No milk for breakfast. Water main frozen.
18. Chem. Quizz.
20. Assembly. Prof. Churchill of Amherst.
Physics Quizz.
Meeting of New England Federation of Agricultural Students at
Orono, Me.
21. New Salem Academy visits us.
22. Exams. posted.
M. A. C. 19, S. T. S. 29.
23. Interclass Track Meet.
Frederick W. Bancroft entertains in Chapel.
24. Vespers. L. P. Powell.
27. Assembly. Rev. Thomas Van Ness.
Zoo Test.
M. A. C. 4, S. T. S. 5.
28. Stenographers' Sleigh-ride.
29. Senior Minstrels in New Braintree.
Agriculture Quizz.
30. Hockey. M. A. C. 0, Amherst 3.
Basketball. Dartmouth 40, M. A. C. 11.

February, 1909

1. Daddy wears a 1910 hat.
5. Hockey. M. A. C. 0, M. I. T. 1.
6. M. A. C. wins Relay from W. P. I. at B. A. A. meet.
8. Second semester begins.
9. New Hymn Books in Chapel.

Reflections of the Year—continued

10. Mass meeting.
11. Rifle Club formed.
12. Junior Prom—Lots of girls.
13. Prom theatre parties.
14. Vespers. Pres. Harris of Amherst.
15. Capt. Martin lights on the Band.
16. Morse appears in German with a dog. Ashley: "Will you kindly take your friend out, Mr. Morse?"
17. Assembly. Rev. E. C. Swift of Fall River.
18. Class elections. Legislative Committee on Agriculture visits College.
19. "Tabby" forgets his necktie.
20. Basketball. M. A. C. 7, S. T. S. 31.
21. Vespers. Rev. E. M. Antrim of Springfield.
22. Measles.
23. No surveying.
24. Mendelssohn and Chopin concert.
25. Pauly sits in water.
26. College Night.
27. Hockey. M. A. C. 0, Trinity 1.
Basketball. M. A. C. 23, W. P. I. 21.
Pitt Parker in Chapel.
28. Vespers. Carl Hamilton of Andover.

March, 1909

1. "Blokie" fools 1911.
2. Pigs' Feet for supper.
3. Assembly. Hon. F. H. Jackson of Providence, R. I.
4. 1911 puts the "Kid" on the bum.
5. Physics Test.
6. Informal.
7. Vespers. Rev. W. E. Tinker of New York.
8. Horticulture Quizz.
10. Assembly. Prof. Sedgwick of M. I. T.
11. Farmers' Institute.
12. Dedication of French Hall.
13. Union entertainment—David Todd of Amherst.
14. Vespers. Rev. J. Rolfe Stevenson.
15. Another of Billy's moving picture shows.
17. Billy says, "Get busy!" Mass meeting.
18. Sharpe makes a brilliant recitation in German.
20. Informal.

Recollections of the Year—continued

21. Vespers. Pres. C. W. Huntington of Boston University.
22. Tax of \$3.00 in Chemistry.
23. First lesson in grafting.
24. Intercollegiate Rifle Match; M. A. C. 5th. Band concert
25. Chem. Final.
26. Vacation begins.

April, 1909

5. Back again.
6. The pond roiled a little.
7. Basketball. 1911 9, 1912 18.
8. Windy as the dickens.
9. Freshmen do some stunts.
10. Baseball. M. A. C. 7, R. I. 3.
11. No vespers.
12. Freshmen have an all-day class meeting.
13. Freshmen decide to stay.
14. Baseball. Brown 6, M. A. C. 0.
A few Freshmen disappear.
16. Baseball. Tufts 3, M. A. C. 2.
17. Ways and Means Committee visits College.
Baseball. M. A. C. 3, W. P. I. 2.
Informal.
19. Baseball. Holyoke (Conn. League) 5, M. A. C. 0.
Senior Class Tree transplanted.
"E. M. Brown also ran."
20. Class meeting.
21. 5 Bones.
23. Freshman Banquet.
24. Baseball. M. A. C. 5, Williams 3.
26. Freshmen back.
27. Horticulture Test.
28. Only four take English Quizz.
Baseball. M. A. C. 4, Tufts 5.
Assembly. A. E. Winship of Boston.
29. Skip burns his mouth with hot air.
30. Surveying. Pace the distance to North College.

May, 1909

1. Informal.
4. Seniors water Class Tree
Mouse in the pudding.
5. Assembly. J. H. McFarland.
Williams 1912 4, M. A. C. 1912 0.
8. Baseball. M. A. C. 1, Amherst 2.
11. M. A. C. 1, University of Vermont 4.
12. No Assembly.
13. Government Inspection.
14. Junior Banquet.
15. High School Day.
17. Juniors plant Class Tree
19. Baseball. M. A. C. 3, Trinity 4.
Assembly. Mr. Critchett of M. I. T.
20. German Quizz.
21. Baseball. M. A. C. 3, Vermont 9.
Intercollegiate Press Association meets at Boston.
22. M. A. C. 4, Vermont 2.
Informal.
24. M. A. C. 10, Middlebury 1.
26. Flint Prize Speaking.
27. Exams. posted.
28. Catalogs out at last.
Baseball. M. A. C. 9, S. T. S. 1.
"Toastmaster" given in Montague.
29. Baseball. Andover 2, M. A. C. 1.
30. Memorial Day.
31. Band goes to North Hadley.
Battalion parades in Amherst.

June, 1909

1. Tennis team defeated by Bowdoin.
2. Burnham Prize Speaking.
Baseball. Dartmouth 7, M. A. C. 5.
Tennis at Bates.
4. Baseball. Holy Cross 3, M. A. C. 0.
Tennis at Bates, broke even.
5. Bobby's bulletin board filled.
7. Senior exams. begin.
9. Prexy says, "We give good board at cost."
10. Mass meeting.
11. Last recitation with Billy.
12. Tactics final.
14. Finals

18. Junior play.
19. Intercollegiate Rifle Match at Seagirt, N. J.; M. A. C. 2nd.
1911 2, 1912 5.
20. Baccalaureate sermon.
21. Commencement Drill..
22. Alumni Day.
23. Commencement Exercises.
Sophomore-Senior Prom.

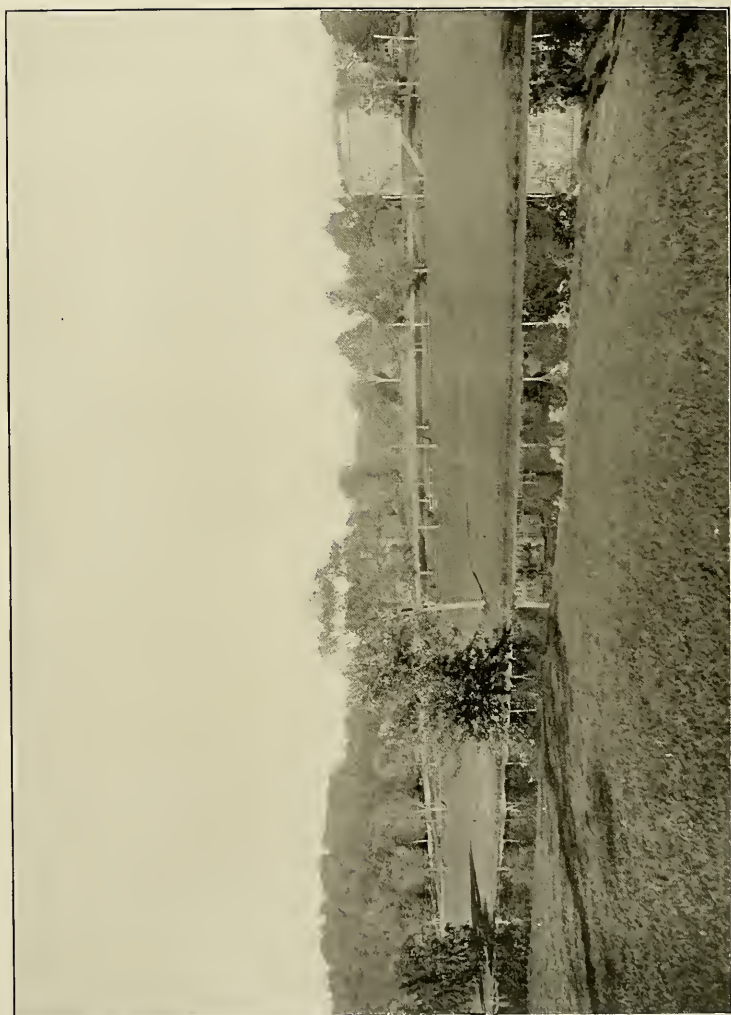
September, 1909

11. Beginning to return.
12. More arrivals
13. Registration. Football practice begins.
14. More of the same.
15. College opens with largest Freshman Class in the history of the College.
16. Everybody broke.
17. Y. M. C. A. Reception to 1913.
19. Freshmen attempt Class Picture.
Prexy speaks in chapel.
21. Hampshire Fair. Rope-pull challenge posted.
22. 1912 wins Rope-pull. Junior Day. Mass meeting.
24. Junior Class officers elected.
25. M. A. C. o, University of Maine o.
26. George E. Burgess in chapel.
27. Seniors elect officers. "Nick" recites "in absentia."
29. Dartmouth 22, M. A. C. o.
30. Rope breaks. Billy leaves for Yale.

October, 1909

- I. Tug-of-war. 1913 wins.







Commencement

Flint Oratorical Contest

Wednesday, May 26, 1909

William Edward Leonard Belmont
"Theodore Roosevelt."

Willard McCready Titus New Braintree
"The Young Citizen."

Myron Smith Hazen Springfield
"The No-License Question."

William Clarence Johnson South Framingham
"General Custer."

Arthur Witt Holland Shrewsbury
"The Duty of a College Man."

Roger Sherman Eddy Boston
"Capital Punishment."

Burnham Prize Speaking

Wednesday, June 2, 1909

- | | |
|--|------------------|
| William Richard Bent
"Massachusetts and South Carolina"— <i>Daniel Webster</i> . | Marlboro |
| John Francis Dee
"Toussaint L'Ouverture"— <i>Wendell Phillips</i> | Worcester |
| Frank Leonard Gray
"The Victor of Marengo"— <i>Joel T. Headley</i> . | East Boston |
| Frank Burrows Hills
"The Last Combat"— <i>Lord Lytton</i> . | Bernardston |
| Donald Charles Maxon
"Irish Aliens and English Victories"— <i>Richard Sheil</i> . | Elkhart, Indiana |
| Theodore Joseph Moreau
"The Honor of the Woods"— <i>Anonymous</i> . | Turners Falls |
| Herbert James Stack
"A Call to Action"— <i>Patrick Henry</i> . | Amherst |
| Edward Burnham Young
"Napoleon the Little"— <i>Victor Hugo</i> . | Dorchester |

Baccalaureate Address

Sunday, June 20, 1909

By President Kenyon L. Butterfield.

Subject: "Limitations."

Class Day Exercises

Tuesday, June 22, 1909

Planting of Class Ivy	By Class President
Ivy Poem	M. F. Geer
Class Oration	C. H. White
Class Song	W. D. Barlow
Class Ode	G. M. Brown
Campus Oration	L. S. Corbett
Pipe Oration	P. E. Alger
Hatchet Oration	O. C. Bartlett

Class Tree Planted May 4, 1908.

Commencement Exercises

Wednesday, June 23, 1909

Commencement Address:

Hon. Gifford Pinchot, M. A., D. Sc., LL.D., United States Forester.

Subject: "The Next Step."

Awards and Prizes

Grinnell Prizes:

To members of the Senior Class who passed the best, second best, and third best examinations, oral and written, in theoretical and practical agriculture.

First Prize, \$25, Benjamin Franklin Barnes, Jr., Haverhill, Mass.

Second Prize, \$15, Paul Edgar Alger, Reading, Mass.

Third Prize, \$10, Jared Brewer Thomson, Monterey, Mass.

English Prizes:

The Flint Prizes to members of the Junior Class delivering the best and second best oration.

First Prize, \$30, William Clarence Johnson, South Framingham, Mass.

Second Prize, \$20, Roger Sherman Eddy, Dorchester, Mass.

Burnham Prizes:

To Freshmen, for excellence in declamation.

First prize, \$25, Frank Burrows Hills, Bernardston, Mass.

Second prize, \$20, Theodore Joseph Moreau, Turner's Falls, Mass.

Honorable mention to Edward Burnham Young, Dorchester, Mass.

Entomological Prizes:

To Seniors who have done the best work in Entomology during their course, in accordance with the scale of points prepared by the givers of the prizes.

First prize, \$20, Donald John Caffrey, Gardner, Mass.

Second prize, \$10, George Melvin Coddington, Taunton, Mass.

Forestry Prize:

Given by the Bay State Agricultural Society as the J. W. D. French Prize for the best essay on arboriculture.

\$25, Charles Andrew Oertel, South Hadley Falls, Mass.

General Improvement Prize:

Given to that member of the Sophomore Class, who, during his first two years in College, has shown the greatest improvement in scholarship, character, and example.

\$25, Percy William Pickard, Hopedale, Mass.

Hill's Botanical Prizes:

For the best herbarium.

\$15, to Waldo Darius Barlow, Amherst, Mass.

For the best collection of Massachusetts trees and shrubs.

\$10, to Waldo Darius Barlow, Amherst, Mass.

For the best collection of Massachusetts woods.

\$10, to Waldo Darius Barlow, Amherst, Mass.

The prize of \$5, offered to that member of the Freshman Class presenting the best herbarium in regular course, is awarded to Robert Webster Wales. Honorable mention is made of Edward Hill Bodfish.

Military Honors and Prizes:

The following officers were reported to the Adjutant-General of the United States, and to the Adjutant-General of Massachusetts, for high merit in their military work:

Major Rockwood Chester Lindblad

Capt. Lanert Seymour Corbett.

Capt. Henry William Turner

Capt. Richard Chute Potter.

Capt. Myron Wood Thompson.

Lieut. George Melvin Coddington.

Lieut. Frederick Chester Warner.

Prizes

To the winner of the Company competitive drill, a flag, to Company A.
To the Captain of the best drilled company, a sabre with scabbard, to
L. S. Corbett, '09.

For individual drill in the manual of arms and firings:

Gold medal, H. A. Brooks, '10.
Silver medal, E. M. Folger, '12.
Bronze medal, W. E. Philbrick, '12.

For outdoor shoot:

Gold medal, P. A. Racicot, '11.
Silver medal, L. O. Stevenson, '11.
Bronze medal, George Paulsen, '10.

For indoor shoot:

Gold medal, A. H. Sharpe, '11.
Silver medal, George Paulsen, '10.
Bronze medal, H. J. Baker, '11.

To the Junior having the highest military standing, a gold medal,
R. S. Eddy, '10.

To the Sophomore having the highest military standing, a gold medal,
S. R. Parsons, '11.

To the Freshman having the highest military standing, a silver medal,
H. L. Holland, '12.

P R O M S



Junior Promenade

February 12, 1909

Junior Prom Patronesses

Mrs. Wm. P. Brooks

Mrs. P. B. Hasbrouck

Mrs. F. A. Waugh

Mrs. E. A. White

Mrs. A. V. Osmun

Junior Prom Committee

R. A. Waldron, *Chairman*

Prof. P. B. Hasbrouck

L. Brandt

Prof. F. A. Waugh

L. S. Dickinson

Prof. E. A. White

G. W. Paulsen

Wm. E. Leonard

F. T. Haynes

E. H. Turner

H. T. Cowles

Sophomore-Senior Promenade

June 23, 1909

Sophomore-Senior Prom Patronesses

Mrs. K. L. Butterfield

Mrs. P. B. Hasbrouck

Mrs. J. A. Foord

Mrs. R. D. McLaurin

Mrs. A. V. Osmun

Mrs. J. B. Lindsey

Sophomore-Senior Prom Committee

E. A. Larrabee, *Chairman*

Prof. P. B. Hasbrouck

L. O. Stevenson

Dr. R. D. McLaurin

E. L. Winn

R. C. Lindblad

F. A. McLaughlin

C. R. Webb

F. A. Prouty

J. E. Dudley, Jr.

R. W. Piper

H. W. Blaney

G. P. Nickerson



Massachusetts Agricultural College

College Colors

Maroon and White

College Yell

Mass! Mass Massachusetts!

Rah! Rah! Rah! Rah!

Mass'chusetts



Clark Cadet Battalion Roster

Field Staff

R. S. EDDY	Major
E. H. TURNER	Captain and Adjutant
G. W. PAULSEN	First Lieutenant and Ordnance Officer
D. E. BAILEY	First Lieutenant and Quartermaster
A. P. BURSLEY	Sergeant Major
H. H. HOWE	Quartermaster Sergeant
P. W. PICKARD	Color Sergeant
H. J. BAKER	Color Sergeant

Company Officers

COMPANY A	COMPANY B	COMPANY C	COMPANY D	
H. A. Brooks	F. T. Haynes	H. W. French	L. C. Brown	<i>Captain</i>
L. S. Dickinson	L. G. Schermerh'n	F. L. Thomas	W. R. Clarke	<i>First Lieutenant</i>
W. C. Johnson	L. S. McLaine	O. V. T. Urban	J. C. Folsom	<i>Second Lieutenant</i>
A. H. Sharpe	I. C. Gilgore	S. R. Parsons	E. A. Larrabee	<i>First Sergeant</i>
H. F. Willard	F. A. McLaughlin	W. F. Henry	G. A. Labouteley	<i>Sergeant</i>
E. I. Warren	G. P. Nickerson	L. O. Stevenson	J. E. Dudley	<i>Sergeant</i>
E. N. Davis	C. A. Smith	H. B. Morse	P. A. Racicot	<i>Sergeant</i>
R. H. Armstrong	H. W. Blaney	H. A. Pauly	N. H. Hill	<i>Sergeant</i>
		R. C. Barrows		<i>Sergeant</i>
L. S. Caldwell	W. E. Philbrick	G. W. Ells	M. C. Pratt	<i>Corporal</i>
Q. S. Lowry	H. C. Walker	J. J. Fitzgerald	E. I. Shaw	<i>Corporal</i>
H. L. Holland	T. J. Moreau	E. B. Young	A. W. Lamson	<i>Corporal</i>
R. R. Parker	A. F. Kingsbury	R. G. Southwick	F. A. Castle	<i>Corporal</i>
D. G. Tower	J. E. Pierpont	C. Peckham	R. M. Gibbs	<i>Corporal</i>
H. J. Stack	E. N. Boland	E. S. C. Daniel	E. I. Wilde	<i>Corporal</i>
W. J. Birdsall	L. E. Fagerstrom	J. A. Harlow	R. N. Hallowell	<i>Corporal</i>

Agricultural Vocations



OUR last catalogue states in its introductory paragraphs, that "The chief purpose of the college is to prepare men and women for the agricultural vocations." This is a very important statement. Periodically, colleges are obliged to justify themselves to their students and to the public, not merely for their existence, but for their real task. In any college that is to be permanently successful, there must be some central idea, some dominant purpose, that shall work itself out in the administrative organization, in the curriculum, in the studies and researches of the professors, and that must pervade the atmosphere of the institution.

In stating that the central idea of this college is to prepare men and women for the agricultural vocations, some explanations must be made, lest we be misunderstood. The catalog goes on to say that "In this statement, the term 'agricultural' is used in the broadest sense." It also says that the course is admirably fitted for training men for any pursuit in which the sciences are an essential preparation, and that, "Still other students find the course a splendid general education, without regard to future occupation." It also must be understood that no college, and particularly no state-supported college, can fulfil its obligation to society, unless it definitely trains its students to realize their duties as citizens, and inspires them for some form of leadership in helping solve the problems of democracy. Nor can any educational institution long justify its existence, unless it takes definite measures to maintain enterprises that minister directly to the personal development of students as men and women, unless it encourages and leads the students to lay such foundations for successful living as will result in physical health, intellectual strength, personal culture, and moral power.

Thus a college like ours has a peculiar task. Its avowed purpose is to prepare men and women for the agricultural vocations, the callings by which they are to make a living. But it must also prepare for citizenship and for life.

Doubtless there are some who think that this announced purpose is too narrow, but I am convinced that if we can fulfil this mission properly, we will have before us a task that will strain our powers to the utmost. Many forces are contributing to a vast movement for the development of both scientific agriculture and the reconstruction of life under rural conditions; and the colleges of agriculture will indeed be fortunate if they shall be able to keep up with these purposes, to say nothing about taking leadership in them.

It is to be noted also that the term "agricultural vocations" means something far different than the term "farming." With the rise of the agricultural colleges, and the development of this movement for scientific agriculture and renewed country life, entirely new vocations have come into existence which have to do with some phase or another of this great movement. So that the agricultural colleges have the work of not only preparing students for practical agriculture, and for teaching and research, but for entirely new vocations, or at least for vocations followed in an entirely new spirit.

I think of at least five classes of agricultural vocations, for which an agricultural college may attempt to train men and women.

1. Independent farming. This would include all of those branches of agriculture and horticulture that have to do with the growing of plants and animals for human use. There is no doubt but the opportunities for college men in this field are developing very rapidly.

2. Vocations connected with agriculture, where expert service is needed by some large enterprise, governmental or private, such as the Forestry Service or the superintendency of a large estate.

3. Research and teaching along agricultural lines. The demand for men here is much beyond the supply, and the development of agricultural high schools is creating a still further demand.

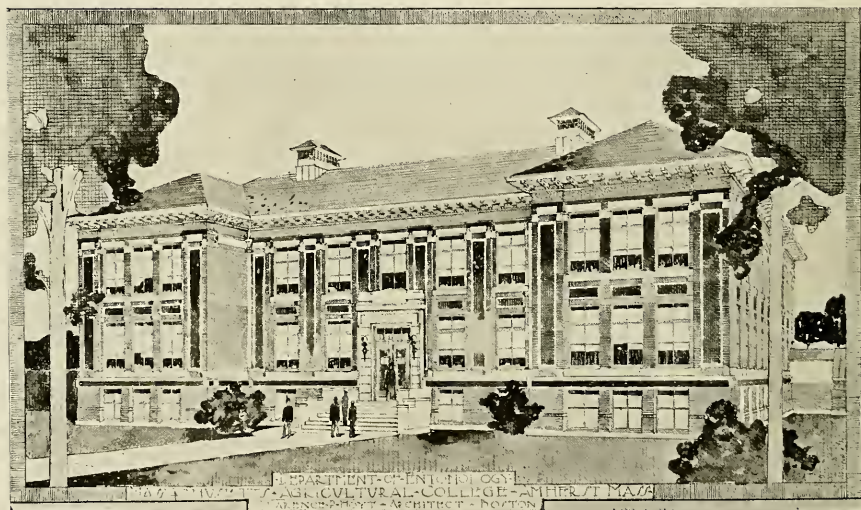
4. Positions in general enterprises more or less dependent upon agriculture, where men with agricultural training are needed for technical and managerial work, such as the canning industries, the fertilizer business etc.

5. A series of vocations which are really agricultural in their nature, requiring agricultural training, and in which too, there are developed leaders in social service, such as teachers in rural communities, rural librarians, rural Y. M. C. A. secretaries, and country clergymen.

I should like, if there were space in this article, to describe the opportunities in these different classes of vocations, but perhaps I have said enough to indicate that in definitely holding up as the purpose of this college preparation for the agricultural vocations, we have given the institution a broad scope.

I have no hesitation whatever in saying to young men and women who have the ability, and who like the subjects of study that underlie preparation for the various agricultural vocations, that in no field of human endeavor are there greater possibilities, and in no field is the demand for strong, alert people more sure of substantial reward.

Kenneth L. Butterfield.



New Biology Building

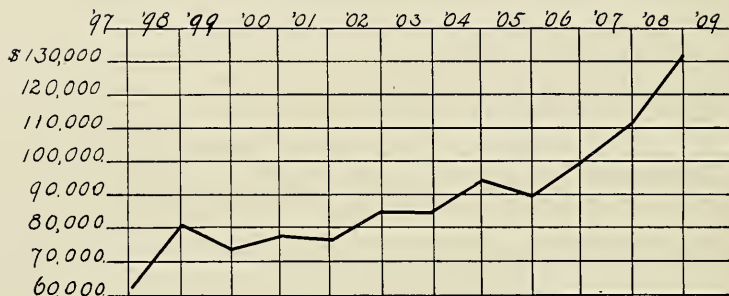


THE building now being erected for the Departments of Zoölogy and Entomology is located just north and a little east of the Insectary. Its front is one hundred and twenty-six feet in length, and its north and south wings are one hundred and five feet. It will have two stories, a basement and an attic. Mineralogy, Geology, Insecticide analysis, a pump-room and the lower part of the large lecture room, will occupy the basement. On the first floor will be the Zoölogical laboratory, the upper part of the large lecture room, the lower floor of the Zoölogical Museum, the Insectary of the Experiment Station, and several offices and supply rooms. On the second floor will be the Entomological laboratories for seniors and graduate students, the insect collection, the library of the departments, the gallery of the Museum, a small lecture room and a room for advanced Zoölogy. In the attic will be rooms for photography, and for the janitor. The present Insectary greenhouse will be moved so as to connect with the Insectary portion of the building.

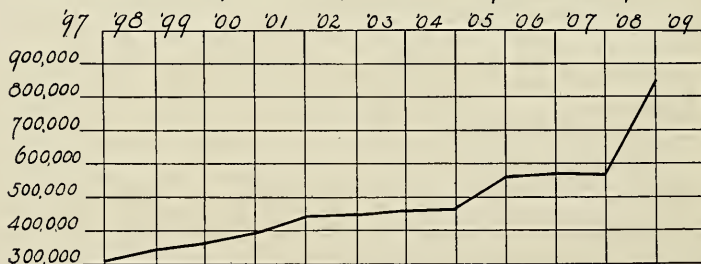
The building, which is to be fireproof, will cost about \$80,000, and is being erected by the Allen Brothers of Amherst. C. P. Hoyt of Boston is the architect. It is hoped that it may be ready for use by the beginning of the next college year.

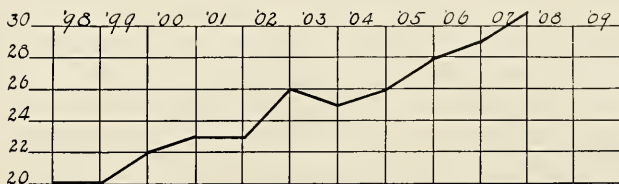
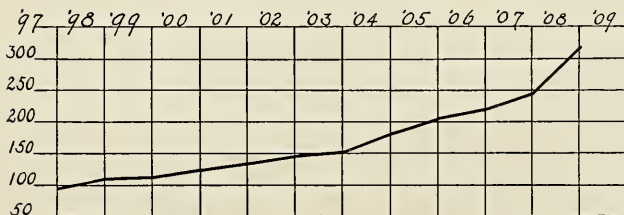
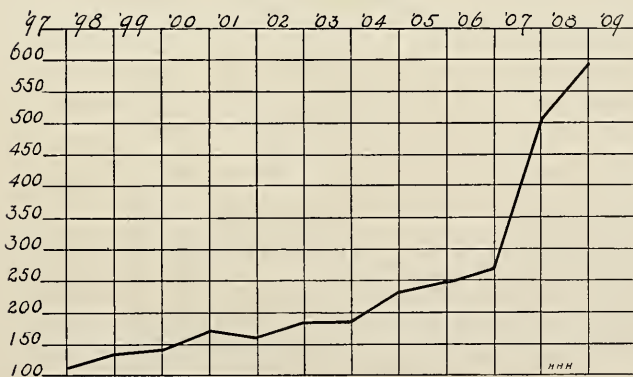
GROWTH of the COLLEGE from 1897 to 1909

Total Income



Total Valuation of Buildings and College Property



Instructors*Four-year Students**Total Students*



FRENCH HALL
WITH NEW DURFEE PLANT HOUSES
ERECTED 1909



Tribulations and Triumphs

In the spring of the year nineteen hundred and eight,
The Sophomores thought they would settle our fate,
So they schemed to compel us our banquet to hold,
While they kept in bondage, our president bold.
Then on April eighteenth, as the sun sank from sight,
They carried our Jimmie far into the night,
Then they posted the challenge, in which they declared
That to pull rope next day we must all be prepared.

As it chanced, the next day on a holiday fell,
So eleven rushed off to the Senate pell-mell.
There, but small was the comfort the poor Freshmen got,
For the grave Seniors said, "You have vexed us enough,
And the only thing possible which we can do
Is to say that neither one of the two,
That is, rope-pull or banquet, shall be carried through,
Before midnight of the fourth day to ensue."

At this, secretly pleased, the sly Sophomores, next day,
Nailed up a new challenge for a rope-pulling fray,
And now in sad quandary, the poor Freshmen lay,
For if this new challenge was not soon accepted
The rope-pull to ten would be given, 'twas expected,
And if, at the same time, we wished to accept it,
We must in three days pull off our class banquet;
Which without our Jimmie, 'tis sad to relate
Would have been a sad failure, were it not for kind fate.

But as chance would ordain it, soon it was found out
That Jimmie, bound captive, was held without doubt,
At the house of a clergyman, father of he
Who throughout the college was known as Tubbie.
So, gathering up all the Freshmen at large,
We prepared, on the stairs, to advance at full charge;
But alas and alack, how men's plans go astray,
For the dominie stood in his own doorway,
And demanded of those who were standing about
What this smashing of windows and doors was about.
Then sad, disappointed, we went on our way,
Vowing vengeance we'd take on the very next day.

In the contest next day, it was merely child's play
To take feet of rope from those Sophomores away;
And then ere the smoke from our pipes had died down,
We started in haste for the river-side town,
Where our scouts had assured us the captive was hid,
Since from Amherst away he had been spirited.

Through the long, weary night our search was in vain,
Until as the sun o'er the hills rose again
Our outposts declared that our quest had been seen;
For, as Ostro against the boat-house door leaned
The door was opened, then slammed with a sound,
Disclosing the fear that the captive was found.
The news of his whereabouts instantly spread
By Marathon runners, of which you have read,
To La France, Massasoit, and then Marble Hall,
Summoning classmates, Juniors and all.

Back over from Holyoke, we went with a speed
That only mates give when a friend is in need
If the banquet's success is the price at stake.
On arriving a summons we then did make,
And assured by force the captive we'd take
If instantly he was not surrendered up.
And yet, they desired to hold him, but stay,
A log up the bank of the stream found its way.
At the point of the ram, soon the Sophomores found
That they had little chance with the Freshmen 'round
So, deeming discretion the best part of valor,
They loosened the captive, on whose face a pallor
Bore witness to days in anxiety spent
While he in the Sophomores' camp had been pent.

What a shout rent the air as he stepped forth again!
Free in the midst of eleven's bold men.
With feelings relieved, hearts joyous and gay,
We turned then to face what the new dawning day
Might for us have in store. To Holyoke first,
We went with intent to quench hunger and thirst.
This having accomplished, we took the first train
To the city of Hartford, far down on the plain.

The morning was spent in the city's broad lanes
And watching for all of the southern bound trains.
Rose gardens, capitol, theatre and all
Claimed attention, until the night shades 'gan to fall.
To a right royal banquet we sat down together,
And after the banquet was cleared from the board,
At the toasts and the wit we all of us roared.
But the happiest thought of this glad, joyous meal
Was—How do you think those d—— Sophomores feel?

Campus Echoes

BILLY: "Adams, have you got that example?"

ADAMS: "No, sir, I don't know how to do it."

BILLY: "Armstrong, have you?"

ARMSTRONG: "No sir, I don't understand it."

BILLY: "Damon?"

DAMON: "I lost my book."

BILLY: "Yes, I forgot you did. Well, Davis, how about you?"

DAVIS: "I forgot all about the problem."

BILLY: "AND THEY ALL WITH ONE ACCORD BEGAN TO MAKE
EXCUSE."

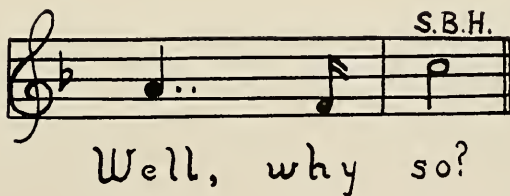
Advice to physically disabled students: Put your foot through the window
and the pane will be gone.

The Kid: When the bell rings the time is up "ex officio."

GILGORE: "Only fools are certain, wise men hesitate."

BENTLEY: "Are you sure?"

GILGORE: "Yes, positive."



Short Horn to Kid Howard: "Are you one of the fellows taking the short winter course?"

Bl**A**ney
Wi**N**n
R**A**cicot
Al**L**en
Prout**Y**
Smi**T**h

Bur**S**ley
Howe
D**A**mon
Sha**R**pe
Ostrolen**K**
Par**S**ons

Pea green Freshman to Vint: "You better take those corduroys off or the Sophs will get wise."





M
E
M
B
E
R
S
?

WILLARD: "How long will these bushes live?"

PROF. WHITE: "Oh, till the next generation."

WILLARD: Oh, that won't be long."

PROF. WHITE: "I guess not, at the rate you're going."

A. P. BursLey
H. W. Blaney
G. A. Nielson
C. M. Damon
A. H. Sharpe
R. C. Robinson
G. C. Hawkins
F. A. Prouty
E. M. Brown

JOHNSON: "Did you hear about the explosion this morning?"

ADAMS: "No; why, what was it?"

JOHNSON: "Gordon talked so fast and used such big words that the windows blew out."





Hampshire Agricultural Society

Admit Mr. *R. L. Whitney Esq.*
OF THE *Family*
Massachusetts Agricultural College

SEPTEMBER 21, 1909

H. A. PARSONS, PRES.

U. G. GROFF, Secy.

Squirt Neal has a system, they say,
He revises it three times a day.
For all crazy notions
And useless commotions,
There's none can meet him half-way.

JOHNSON: "Skip, got a match?"

SMITH: "No, I'm matchless."

A Mis-Steak

We were studying once how to cut up a cow,
To get the best slices of meat,
And Gribben, of course, was telling us how,
And the parts that are finest to eat.

He was telling about a fine Porterhouse steak
He had eaten in days gone before,
But he saw by our faces our hearts might break,
And he stopped, ere he said any more.

"I am sorry I spoke of it, boys," he said,
"I know that I ought to beware,
And not even mention a Porterhouse steak
When you live on real Hash-house fare."

During Sophomore Chem. final::

KID (*To Sharpe*): "Those tables are all in your book."

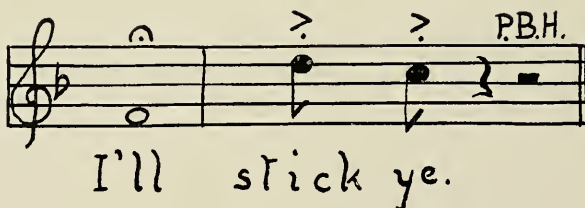
SHARPE (*whose book is on the radiator*): "Yes, but I can't reach it."

KID (*calling the roll*): "Jenks, Jenks."

LABOULELEY: "He's got the chicken-pox."

KID (*confidentially*): "Do you know, I remember having them when a boy. One morning my mother told me that I had chicken-pox, and I, being inquisitive to see what they were like, pulled up my night shirt, looking for the feathers."

BILLY: "If this keeps up, gentlemen, I'll have enough goose-eggs to set a hen every night."



How much can Has-brouck?

Not so much as Lock-wood.

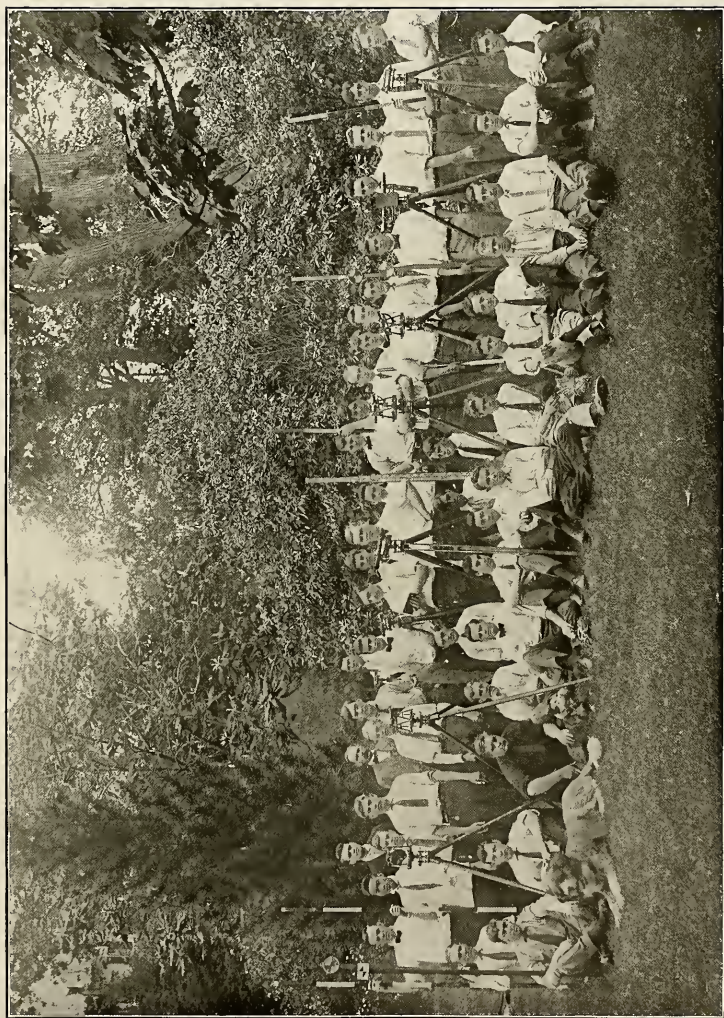
Where has Grib-ben?

Across the Foord as far as Daddy Mills.

R. G. SMITH: "Well, that's what it says in Alexander Smith's chemistry."

BILLY: "That's Smith's chemistry, all right."

Blokic's interest in football is evidenced by his becoming so enthusiastic in a mass meeting that he walks around with his crutch in the wrong hand.



Ha**S**kell
 W. **P**B. Lockwood
 NE**a**l
 MacKimmi**E**
 Howar**D**

Fernald
 Gr**I**bben
 R**E**ynolds
 Du**N**can
 Foor**D**
 O**S**mun

BILLY: "You can't get it by putting it under your pillow; it don't soak up that way, nor you can't get it by sitting on it; it don't soak up THAT way either."



AMHERST.

LION HUNT IN PROGRESS.

King of Beasts Reported to Have Established a Lair in the Hickey Woods.

There was great excitement and considerable fear in North Hadley and the adjoining part of Amherst yesterday over the report that a huge lion was stalking about. Men armed with rifles, shotguns, pitchforks, crowbars, axes and other implements of warfare hunted in vain all day for the creature. The animal was first seen by Michael Gekonski, a bright Pole, who has been in this country some 20 years and been to many circuses, and he swears that it is nothing less than a huge bull lion. He was coming through the Hickey woods just west of the Massachusetts agricultural college, when he saw the creature lying across its lair. He describes it as being five feet long, with a shaggy head as big as a bushel basket and with a long tail with a big tuft of hair on the end.

He backed away as rapidly as possible until out of sight and then ran for dear life. He was so thoroughly frightened that he was unable to leave the house yesterday. The hunters found the den, which is said to be about six feet deep, five feet in diameter and 20 feet long. Many are skeptical of the whole story, but those who have seen the hole, including such men as Thomas Hickey, the well-known tobacco grower, are at least satisfied that there has been some big wild animal there, and others who know Mr Gekonski say that he is not a man likely to be so badly frightened at nothing.

KID (*to R. G. Smith*): "You have mercurous; now mercurous and mercuric are just as different as C. A. and R. G."

"Quick, quick, bring some water, the hen-house is on fire and the hens are so excited they are running about laying fried eggs."

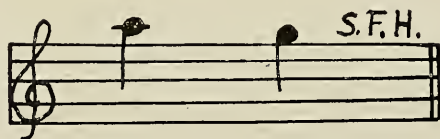
Pickard
 BUrsley
 BRown
 BLaney
 DavIs
 StevenSon
 SHarpe
 BakEr
Racicot
 ParSons

At inspection Armstrong stands with feet apart.

INSPECTOR: "What is your position as a soldier?"

ARMSTRONG: "Oh! I'm a corporal."

A microscope they took to Chem,
 And when, perplexed, we questioned them,
 They said, "Why you poor stupid folks
 To see the point in Howard's jokes."



Time's up.

LOGIC ACCORDING TO R. G. SMITH

Smith: "All donkeys have ears,
This man has ears,
Therefore this man is a donkey."

MACKIMMIE: "Why, Smith, any fool can see that is not true."

BILLY: "Do you know anything about this, Armstrong?"

ARMSTRONG: "Not much."

BILLY: "Well, I suppose so, go ahead."

I sipped the honey from her lips
As under the pale moon's ray we sat
And wondered if ever man before
Had drunk from a mug like that.

McGRAW (In Light): "They go but they don't arrive."



General Fussing—Henry Crew

Attraction varies directly or inversely as the square of the distance.

Interesting special case of equilibrium—the couple.

Lever—at 10 P. M.

Torque—hot air.

Negative acceleration—due to chaperone.

Dyne—only at Boyden's.

$$\frac{2 \text{ girls}}{1 \text{ prom}} = \text{phase (d)}$$

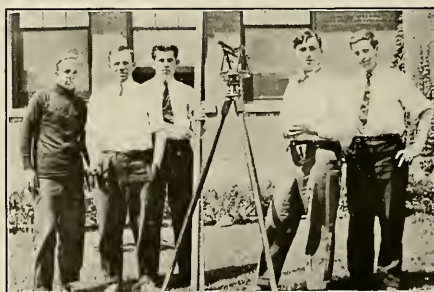
The tide (tied) —unfortunate.

Lift pumps—naughty! naughty!

Block—the chaperone, and tackle—the girl.

Unit charge—six cents.

Foot-pound—applied at 10 P. M.



The College Under 1912 Management



AS there ever, in the history of our Alma Mater, a class equal to that of 1912? Never! The unstained record of our Freshman year will go down into the future as a glowing example of success. In all our contests with the Sophomores, we suffered never a defeat. Football they played well and hard—but they did not beat us. They contested the tug-of-war heroically—but they were pulled through the pond. The six-man rope-pull led them to do their best—yet they lost three and one-half feet of rope, and with it the six-man pull. Basketball they lost, eighteen to nine. They succeeded, to be sure, in kidnapping one or two of our class officers. But poor old 1911! Their prisoners were taken from them at the moment of victory. At the hour when they had expected to be gloating over a despairing and banquetless class, the impertinent Freshmen were hilariously about the board.

In athletics 1912 was among the foremost. The college football eleven, the basketball team, the hockey squad, the baseball nine—we were well represented in all. Not more than three college games were played in which at least one '12 man did not take part. Moreover, we had some good track men and it was one of our men who received the highest honors in the cross-country run.

Our scholastic work, too, won us renown. Literary men, debaters, orators, mathematicians, scientists, philosophers, flourished among us. We were so industrious, and we learned so much—of some things—that one of our most learned professors has gone to Yale in order to find something more to teach us. We should have enjoyed taking you into one of our classes—Economic History, for example, that you might get a glimpse of our diligence and love of study.

Nor was the social side of our life neglected. Better fussers never entered the social whirl of M. A. C. Some members of the class, indeed, went to excess, at least in their attendance upon Sophomore functions. And in justice we must say that, although their hosts met them more than half-way and gave them a very, very warm reception, yet our men for days thereafter showed a painful sense of soreness. Our reception to 1913 is quite different; we are treating them in the very best way we know how. We trust that they appreciate our efforts and will help us to maintain the good feeling which exists between us.

Now we are Sophomores—91 of us. The second quarter of our brilliant career was begun by pulling thirty-one feet of rope away from the Freshman class in the six-man rope-pull. It is true they won the tug-of-war across the pond, but they can never reach the heights that we have climbed. However, we wish them well.

In a few words: the class of '12 has helped to make a "bigger, better, busier" M. A. C.—bigger, because of our numbers; better, because of our presence; and busier, because to compare favorably with us, other classes have to hustle.

A LAST YEAR'S FRESHMAN



Former Members of 1911

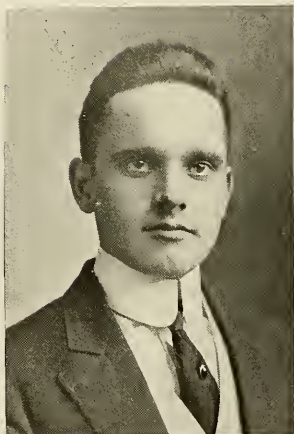
“When musing on companions gone
We doubly feel ourselves alone.”

John Becker	Ying Chi Liang
William H. Bliss	Walter M. Loker
Irving C. Brown	Philip S. McGann
James G. Chadbourne	Rupert S. McNayr
William H. Coash	Charles E. Merrill
Chester E. Coles	George B. Merrill
Ernest L. Daniels	Chester Moody
James A. Davey	Clyde M. Packard
Raymond A. Denslow	William R. Phipps
Edward Fitzgerald	Gordon H. Robb
George H. Grey	Joseph Rosenbaum
Clarence A. Gunn	Frank J. Schmitz
Charles P. Hammond	Howard Spencer
Henry Harrington	George A. Tilton
William F. Hennessey	Ralph E. Wheeler
Chen Hua Huang	E. Carl Whittaker
Herbert F. Hyatt	Donnell B. Young

1911 Individually

JAMES FOWLER ADAMS

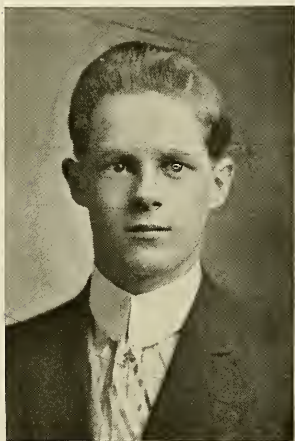
It was for "Our Jim" that the whole class paraded the streets of South Hadley Falls and a large number of those of Holyoke, on the memorable night and morning of April 21 and 22, 1908, and great was the rejoicing when Jim, cold, hungry, and sleepy, was taken from the guardian Sophomores at 4.20 Wednesday A. M. Jim soon recovered from the effects of his night in the boat-house and led us in triumph to Hartford. Beside this adventure, to secure his name a place in our halls of fame, Jim played Class Football, Varsity Hockey, is Assistant Manager Football, a member of the Fraternity Conference, Band and Glee Club. Jim, with all his varied duties, is a very busy man and withal a studious one, as should be a man who was born in the cultured city of Boston. Jim or "Jimsie," as he is known by some, has been very much alive since March 5, 1888, and after showing the boys of Melrose High a few pointers in various respects, came to old M. A. C. as a member of 1911. Jim is a member of Q. T. V., and is taking Forestry.



PARK WEST ALLEN

This sturdy young New England's melodious voice first reached G Flat on March 12, 1889, near Westfield. After a few quiet years on the farm he entered Westfield High School, where he developed into a great fusser as well as a scholar. It was here that he adopted the motto, "Use thy neighbor as thyself," to which he has been faithful ever since. Stimulated by his success at High School, Park ventured higher and entered M. A. C. with 1911. Here he has answered many callings and is "Jack of all trades." Early in his career he was seen in the college choir, later on leading the Glee Club. He has also had the responsibilities of Class Secretary and Treasurer and is Assistant Business Manager of the *Signal*, also an active member of the Married Men's Club. Allen is a member of the Senate and blows himself in the band when not "physically disabled." His early desire was to be a pomologist, but after a summer of practical horticulture, spent in Connecticut, he decided there was "no place like home" and has therefore elected Math, fitting himself for a partner in Allen and Son. Park is a member of $\Phi \Sigma \kappa$.





RALPH HENRY ARMSTRONG

Our "Monk" first attracted attention in Nashua, N. H., May 31, 1889. But not being satisfied with the atmospheric conditions of the Granite State, he journeyed to Holyoke via Lowell and Taunton, stopping just "long enough" at the last-named place to take a peep at the "fair ones" as they went by. Now while we all realize that Monk is somewhat of a fusser and rough-houses his landlady once in a while, we could not possibly get along without seeing his smiling countenance. Among his many achievements we find that he has played on the Class Baseball and Basketball teams. Armie has elected Forestry.



HERBERT JONATHAN BAKER

This is "Bill Bryan" of the mighty mind and mightier gab, but New England cannot claim this intellectual wonder, for he was born in 1885, in Selbyville, Del. After assimilating all the knowledge of that vicinity and spending some time imparting it to others, he decided to come north and learn something. To be morally fortified against college temptations, he attended Mount Hermon before entering with 1911. And until his second summer he did not fall, but the fair summer school dames were even too much for his "amour" plate. Bill's even disposition is seldom stirred from its lethargy, but when his "righteous anger" is aroused he makes the occasion so momentous that "Al" tabulates his profane phrases on the wall. "Bake's" ability to argue, besides getting him "by," has made him President of the Debating Club. He was on the Burnham Eight and is also Assistant Manager of the *Index*. He says he will elect Botany and Pomology, but he should be classed with those "wheats" that live up in East Entry of North. "Bake" is a K E, and if hard work will cause him to "get there" he will be waiting when you arrive.

RAYMOND CORBIN BARROWS

The meek, demure voice of "Barry" was first heard in Providence, on March 8, 1889. We are told that Raymond spent his school days as all well-behaved boys should and finally graduated from the Stamford High School. Raymond debated the question of his future education long and hard, but at last decided that M. A. C. was the proper place for him. So today we find him a classmate of good old '11. Raymond has achieved some success in athletics, being our Class Track Captain, and playing on the Sophomore Baseball and Basketball teams. But "Barry's" principal achievement is the gentle art of "fussing." On pleasant Sundays one may see him making tracks toward the regions "over the river" with his "wife" Pickard. Raymond has elected wheat and is a member of Q. T. V.

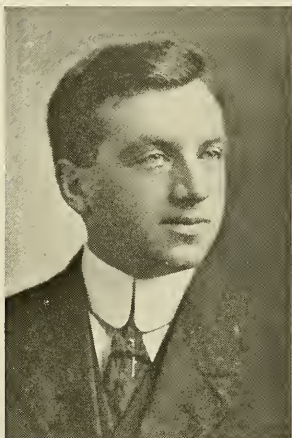


THOMAS WEBSTER BEAN

Here lies the body of Thomas Bean,
Beneath the daisies and the green.
Bean is not here, only the pod,
Bean has shelled out and gone home to God.

On the day of November 25, 1888, to the postmaster of South Hadley Falls there came a small package, and they named it Thomas Webster Bean. Owing to good fortune and political influence Tom emerged from South Hadley Falls High School after occupying every office possible, except janitor. By this time he had expanded every way but longitudinally. Tom entered old M. A. C. with '09, but went back home to grow, and as a method of accomplishing this, he took to reaching for the cord to pull in fares on the electric cars. Having saved up enough money to buy a street car line, he decided to enter with 1911. On arriving at M. A. C. Tom immediately showed the training he had received at High School by making third base on the Varsity nine. His fielding average is better on some "balls" than on others. "Joe" spends most of his time with the books (?) but he devotes a few spare moments to fussing and caressing his old clay pipe. Besides playing Varsity Baseball, "Beany" assisted 1911 by playing Class Baseball. He is a member of C. S. C., and "Ski Hi." Tom will elect Forestry.





ARNOLD GORDON BENTLEY

Over the river they're beckoning to me,
Loved ones who've gone afar.

Born May 16, 1889, at Truro, Nova Scotia, we next hear of this clammy bacteriaceae in the town of Hyde Park, Massachusetts, where he graduated from High School in the good old year of 1907. Next, he found his way to M. A. C. and at once made his presence felt. He has always been popular, as is well shown by the honors which he has received. He has been Manager of the Rope-pull team and has played on our Class Baseball and Varsity Hockey teams. "Bent" is a jolly, good fellow and is always ready to give advice. Whenever any discussion is going on, he is always on hand with a characteristic opinion. Moreover, he is a charter member of the Bullers Club and has an earnest desire to become major of the Battalion about 1925 A. D. He is a member of Q. T. V and has elected Chemistry.



HERBERT WARDWELL BLANEY

On a still and calm day, December 14, 1889, a stately boat sailed into Swampscott Harbor, dropped anchor off Blaney's rocks and landed Herbert. He was immediately tied to his mother's apron-strings, and was not released until he entered Swampscott High School. Here "Herb" started the independence which he has carried with him to M. A. C. Although unable to take part in any form of athletics, he has become prominent in other affairs of college life and has fulfilled his ardent desire to do something for the college. During his Freshman and Sophomore years he managed his class Baseball team, and since, has grown into Class President, a member of the Senate, Fraternity Conference, *Signal* Board, was one of the Burnham Eight, and is Business Manager of the 1911 *Index*. Although his *Index* duties have taken most of his time, his religious duties are not entirely neglected, for he occasionally attends vespers "over the mountain." Herbert being good at pulling strings, succeeded in landing the "Tower" room, and on account of this faculty, he roped in "Johnny O." and Prof. Waugh, and will major in Math and Landscape. In spite of this last fact he is a good student, a worthy classmate and friend, and has the best wishes of the class for his future success. He is a member of C. S. C.

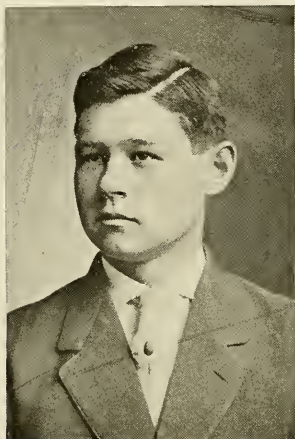
EDGAR MORTON BROWN

This small ciliate was first formed in Granville, Mass., October 4, 1889. As the flagella began to develop we find Brownie first in Stamford, Conn., then in Sound Beach, later in Springfield, and finally in West Springfield. Here he assumed a resting stage long enough to graduate from the West Springfield High School in the class of 1907. His next move was to enter M. A. C. with 1911. Here he has had an easy time with the faculty as is shown by the fact that he found time to manage the Sophomore class football team and to play class baseball. Besides, he is on the Signal and Index boards. Some claim that Brownie has a tendency towards fussing but no marked symptoms have been noticed as yet. "Little" Brown is a member of Theta Phi and has elected Landscape.

**ARTHUR JAMES BURNHAM**

This youth first tripped the light fantastic on the eleventh day of November in the year of Our Lord 1889. Racking their brains to find some name suitable to this squalling youngster, they finally called it Arthur James Burnham. The boys call him "Art" or "Marie" for short. After graduating from Holyoke High School he finally made his debut at M. A. C. Before he entered college he was a quiet and likeable youngster, but since he entered here he has become a finished wind-jammer. Owing to his many trips to "Hamp" he is mistaken by many people as a director of the Conn. Valley St. R. R. Co. He has a very striking fondness for blondes and is a great fusser, and between that and his studies we see very little of him. During the summer months you will see "Art" juggling grain bags in his father's grain store in Holyoke. Usually you will see him holding down the only cushioned chair in the store, talking to some fair young maiden. "Art" is an all round good fellow and is studying the pros and cons of Horticulture. He succeeded in making a good showing on the class baseball team. He is a member of the C. S. C. and one of the "Ski Hi" bunch.





ALLYN PARKER BURSLEY

In all the history of the progress of the world we find only one steamboat more famous than our own "Steamer" Bursley. Except for Robert Fulton's Clermont, the fame and renown of our own "Steamer" exceeds by far that of any steam-propelled craft known to mankind, including the great Lusitania and her sister ship, the Mauretania. Our "Steamer" was launched January 7, 1891, in that little "down-on-the-Cape" town of West Barnstable. It is needless to add that when launched he was christened with "Old Cape Cranberry Juice." For his maiden trip, "Steamer" sailed through Tabor Academy. This trip showed him to be seaworthy and his next trip was to M. A. C. Since arriving at that harbor "Steamer" has taken part in many student activities, being College Senator, Class Historian, Member of Index Board, playing class football and basketball and taking first prize in the Burnham Eight. "Steamer" is a member of 64 and is taking Math and Landscape.



ARTHUR THEODORE CONANT

Did any good thing ever come from North Levett? Yes; July 11, 1887, Arthur Theodore Conant originated there, but at the early age of two, becoming weary of his monotonous surroundings, he migrated to North Hadley. He soon became possessed of a desire for more knowledge, and as a result, graduated from Hopkins Academy and proceeded to enter Amherst College. Fearing, however, that he might not find the "Willies" very congenial, he chose M. A. C. as his Alma Mater. Pomology is his specialty along with Dairying and Agriculture, for some day he hopes to show us a thing or two about farming. He is that quiet, industrious sort of a chap whom everyone likes, even the girls, although he seldom fusses.

CHARLES MURRAY DAMON

The 25th day of April, 1889, was a fortunate day for M. A. C., for on that day was born C. M. Damon, who makes the weather for us. He is fortunate to have this work, for he thereby gets out of chapel attendance. Damon has always lived on a farm in Haydenville, Mass. But after graduating from Northampton High School he came to M. A. C. to study to be, not a farmer, but a civil engineer. His life here has been rather fast for a quiet man. During his Freshman year he was Captain of our winning Rope-pull team. The next year he was also Captain of the Rope-pull team and Class Captain. From the way in which he has served us in these lines we can but predict for him good success if he only can keep well. Just at present he is in bad condition, not being able to drill. "Dame" is a member of C. S. C.

**EGBERT NORTON DAVIS**

It was on the 26th day of the little month of February, in 1890, that a great event happened at Natick, Mass. This event was the birth of fair-haired Egbert Norton, otherwise known to us as "Goldie," "Beetle," etc. Goldie spent his school days in Natick, graduating from Natick High in 1907. He came to M. A. C. to fit himself to show the world how to grow fruits and garden truck. Beetle worked along practical lines last summer. He is an aspirant to the Married Men's Club, and is a sergeant in the Clark Cadet Battalion.





IRVING WILDER DAVIS

This interesting and unique member of the Davis Club first put in his appearance at Lowell, Mass., November 19, 1889. He is a genealogist and recently was taken for George Washington, an ancestor whom he closely resembles. Irving, after fooling the Lowell High School into giving him a resignation, followed his brother to old Massachusetts. He knew that the odd classes are the better, so '11 was his choice. "Dave" is a loyal classmate and a staunch friend. As a Freshman he was Vice-President. He is a remarkable musician, too, for he can play the drum to "beat the band." I. W. stands in with the faculty, especially "Billy" and "Jocko." Dr. Fernald has given "Shine" the responsible position of head bug nurse. You can always find him anywhere on Pleasant Street making all the new-comers feel at home. "Dave" is a good beeper, having been on the Burnham Eight. "Tude" nas the misfortune of being an editor of this book, is a K Σ , and believing in courses that afford free feeds, he has elected Pomology.



HAROLD BLAKE DRURY

This wonder hails from the wondrous town of Athol. It hailed there for the first time on April 28, 1888, and has been hailing all over the world ever since. Though nobody may know it, the fact is that Harold is the most extensive fusser in the class. His seductive charms are as alluring in Seattle, Washington, as in Sinclair, N. J., or in New Haven, Conn., to say nothing of Boston, Orange, Athol, or over the river. Beat that! tie it if you can! H. B. learned the principles of fussing at the Athol High School, where he also obtained a sufficient knowledge of algebra to get a pull with "Billy." His favorite apparel consisting of a green necktie, yellow shirt, brown socks, red sweater and checkered trousers, would make "Joseph's coat of many colors" look like a funeral garb. He farms when he is not fussing, and has elected Horticulture and Market Gardening. He was a member of the Burnham Eight.

JOHN EDWARD DUDLEY, JR.

John was first seen running through Wellesley, Mass., on the 28th of August, 1886, and he has been running ever since, until now he thinks he is running the college. Finding things rather slow here in the East, he went to the "wild and wooly West," but he didn't leave all his wildness out there. After spending thirteen years in Colorado, the longing for the East became too great, and "Dud" returned in time to graduate from Newton High School with the class of '07. After spending a year at Brown, but thinking that he was too good and that he knew too much, he came here and cast in his lot with 1911. "Dud" has helped us considerably in athletics, showing his pace last winter at the B. A. A. He has worked well as a classmate, having been manager of Class Track, captain of Class Track, a member of the Sophomore Rope-pull team, and the Sophomore-Senior Prom committee. "Dud" has elected Chemistry, and he is a member of Q. T. V.

**IRVING CRAIG GILGORE**

Twenty years ago on the 28th of January, this roving character was found in Schenectady. From there he wandered to Geneva, then to Utica, and finally back to Schenectady. Here the High School furnished him an education sufficient to enter Columbia. Before he had been long at this college he came to the conclusion that his supposed talents as a lawyer were lacking. Next he started in with the I. C. S. Commercial course, but his tastes were not congenial with the gay white way and again he changed and came to M. A. C. Here he found a satisfactory environment, both as to studies and fellow-students. From the time he entered he has been a loyal classmate, sharing alike the pleasures and misfortunes of 1911. Gilgore is specializing in Pomology. He is a member of Q. T. V.





WILLARD FRANCIS HENRY

Hopedale! Did *you* ever hear of such a place? No? Well, neither had any of us, until a little chicken came to us tied to Percy as a companion. Small, fair, light-haired; yes, that is Willard Francis Henry. He was born at Milford, Mass. September 28, 1888. He didn't remain long in an unknown state, for as peeps to chickens grow, so "Chick" has come out into the world of college life. He is a mighty wielder of paddles and a destroyer of hearts. Under classmen can testify to the first, and upper classmen acknowledge that the second is his worst fault. Willard expects to engage in the jeweler's business and if not successful in that line of work he will follow up his election, greenhouse management. With such a partner as can be found on McClellan Street, we are sure he will be successful in his undertakings. "Chick" is a member of the Fraternity Conference and the Theta Phi fraternity.



NATHANIEL HERBERT HILL

According to the generally preconceived notion of the state of New Jersey, it is able to produce nothing but mosquitos, but here is the exception which proves the rule, we have a genuine New Jersey "Nat," not the common or garden variety of gnat, but Nat nevertheless. "By Jehoo" was discovered "over on the Jersey side" on March 23, 1887, in the town of Glenmore, but at present his home is in Hopewell, N. J. Nat preped at Peddie Institute. His farm training gave him good muscle, which fitted him to be a member of our class Rope-pull team. He also twirled for the class Baseball team. He is specializing in Horticulture and after graduation he expects to go back to the Garden State and show them how to grow fruit. Nat belongs to $\Phi \Sigma K$, and is a member of the Fraternity Conference.

HAROLD HOSMER HOWE

This thick-set combination of three H's was first discovered March 29, 1888, at Hartford, Conn. "Decker" soon moved his family to Springfield and in course of time was allowed to graduate from the Technical High School with the class of '07. Believing in the luck of odd classes we next find him at "Aggie" with 1911. "Fat's" melodious voice won him immediate favor with the Kid and consequently he sings in the choir. So skillfully has Fat manipulated the crutches that Bloke has given him a job in the office. Deck showed some tendency to fussing when he entered with us, but now he has advanced to President of the Fussers. Fat was Freshman Secretary and Treasurer; he was on the Burnham Eight. K Σ claims him as a member. He is using his gray matter on Mathematics.



ALBERT ROSCOE JENKS

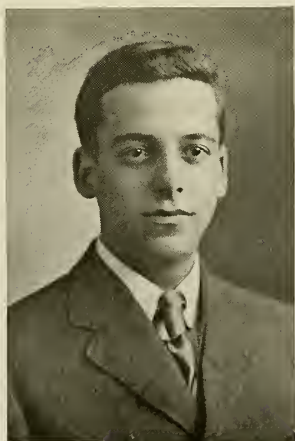
Jenks floated into Three Rivers on November 13, 1889, but no one seems to know which river brought him; perhaps all three contributed a little. He went to Palmer High School, where he learned the art of fussing, and has never forgotten it. As the train went by his house to the Northwest every day, he became curious to see the world. So one day he hopped a freight and the brakeman kicked him off at Amherst. Ever since, he has stayed with 1911 and continued to plug. "Yenks" has quite a head for Math and French, although he has never found it out himself; his only serious fault is joking. He thought he had a pull with the Hort. Department, but his hopes were all shattered when his abnormal taste for grapes was discovered. The Trustees decided to save the Old Plant House to give him a home for another year. Jenks is our practical and scientific market gardener, and is majoring in Pomology.





LEONARD MATHEWS JOHNSON

Hail! King of Rough-housers. When Skip comes down the stairs singing "Then we'll rough-house Old Johnny," to the tune of "Boola-boola," John at once remarks somewhat after the following: "Yon will, is it?" "Why so?" "There'll be no rough-house." And immediately the mixup starts. "John" with his husky left wing always holds his own with any number of men and even if he does get pounded never gets sore. Constantly good-natured, never letting anyone in his own room, or going into another room without trying to "start something," John still finds time to get to the books, to play tennis, and to make weekly visits to "The Girl He Left Behind" in his home town, Easthampton, and in as many other towns as possible without conflicts in the schedule. Johnny started his first rough-house in Easthampton, Mass., December 15, 1889, continued the same at Williston Seminary and is still doing business for the same firm. John has been Class Secretary and Treasurer, has played Class Basketbaill and Varsity Tennis. Along with his course in "College Life" John takes Horticulture.



GASTON EDWARD LABOUTELEY

Gaston E. Labouteley was born in the little town of Lynn, June 10, 1888. After graduating from that institution of learning known as the Lynn English High School, Lab came to M. A. C., where he was allowed to register with 1911. Gaston is one of those quiet chaps who devotes altogether too much time to study. On the other hand he has gained considerable reputation as a fireman, has been known to smoke cubebs, chews gum once in a while, and fusses on the sly. Lab is majoring in Pomology; belongs to K Σ , and withal is a loyal 1911 man.

EDWARD ARTHUR LARRABEE

From the Witch City, July 11, 1889, blew a salt breeze which was refreshing to all; it bore the spirit of Ed Larrabee. He was meant for a celebration, but became only the tail-end of the Horribles. Then the public and high schools he passed without serious troubles. He struck M. A. C. with the class of 1911, and soon made a record in his studies, in rough-housing and in fussing. He has divided his Informals between the "mountain," "over the river" and Springfield. His latest accomplishment is that of dramatics, being the hero of North Amherst church plays. His first year here he was the freshest of Freshmen; his Sophomore year he became a student and an important item in the expense account of the Chemical Laboratory. Ed claims Winthrop as his burg now; he made a bluff in class and captured the following honors: Class Historian, Class Basketball, chairman Sophomore-Senior Prom, and Junior Banquet committees. He is a K Σ. Ed has elected Biology and you may often see him sporting with the lower animals.

**CHARLES ALBERT LODGE**

This young mountain of adiposity first saw the light of day in the little fishing village of Manchester, Mass. Why he selected that "rube" town for his nativity is a mystery to everyone. However, there he appeared, drifting in on a high tide one bleak and stormy day, the 17th of April, 1888. It was said that above the screams of the howling gale could be heard his lusty squalling of "Ma! Ma!" This was only a small beginning, but he persevered until he could say it all, "Massachusetts." Charles Albert was always a precocious kid, and he soon mastered his A B C's at the Manchester Grammar School. He then entered the Story High School, where he was the only male member among a bunch of fifty females. Here his fetching smile and black, curly locks earned him the nickname of "Liz" or "Lizzie," which has stuck by him ever since. On the memorable day, September 16, 1907, "Liz" attained his highest ambition when he entered the gates of old M. A. C. While a pea-green Freshman "Liz" was chosen Class Vice-President; other offices have been his since coming, the most important being Class Hot-air Merchant, Class Co-ed, and Varsity Baseball Manager. In spite of all his failings, "Liz" is a good fellow and well liked in his class. He is a member of C. S. C.





FRANK DOBSON MCGRAW

This ever-happy, "don't cher care" first absorbed the oxygen out of mother nature's vast atmosphere on February 8, 1887, in the little hamlet of Fall River. He began on this very day to "paint the town red," and it was then that he acquired the name "Dobby." No one seems to know how "Dobby" ever got into the Bradford Mathew Challoner Durfee High School, but nevertheless he did and made a name for himself in the athletic world. "McGraw again the star." These were the glaring headlines of the "Fall River Hot-air Spreader. "Mugsy" entered old Massachusetts with 1910, but secured a year's leave of absence because of sickness. Thus it happened that Mac dropped into our midst in the spring of 1909. He always had a very kindly feeling toward "Kiddo" and even now you may hear their friendly squabbles when nearing the lab. It was understood that Mugsy would take up Horticulture, but after specializing on the Lemon(d) for a year, he decided that other branches afforded better openings. After spending a season in the wheat fields of Kansas, he has decided that he will follow the wheat course. Mugsy belongs to C. S. C.

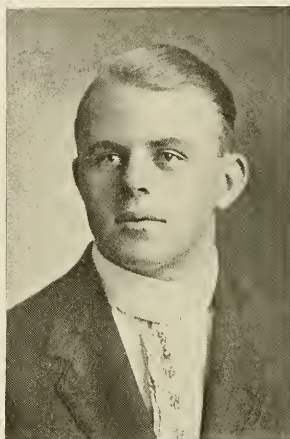


FREDERICK ADAMS MCLAUGHLIN

It all happened in Lee, Mass., on June 8, 1888. This homo sapiens Caucasian species of mankind, (Mac takes Zoo and likes to classify every mammal even himself) early acquired the habit of hunting and fishing. The former habit gave him the practice which enabled him to make both the Indoor and Outdoor Rifle teams. After graduating from the Lee High School, Fred prepared for Harvard at Mount Hermon. But learning that the opportunities for fussing were good at M. A. C. he entered with us in the fall of '07. He soon proved his ability as a fusser and his beefing qualities have enabled him to make good with the Debating Society. Mac served on the Sophomore Prom committee. Nevertheless with all his faults Fred is a good fellow and shows the proper class spirit. Although he tackled the wrong man, yet he helped out in the Class Football team. He is K Σ , and has elected Forestry.

HENRY BOWDITCH MORSE

In which city was "Keg" Morse born? Why, in the Witch City, Salem, Mass., September 24, 1890, and on the beautiful North Shore, at that. He graduated from both the Pickering Grammar School and the Salem High School. In these places "Keg" was one of the big guns, and an official authority on all social matters. Since coming to M. A. C. he has become a second Napoleon, having led 1911 in Class Football and Basketball, besides being a member of our Class Baseball and Track teams. He has also played Varsity Football for two years. Now this modest young man is quite a fusser, having caused more than one of the fair damsels in this vicinity to succumb to his good looks. Oh! If we could all fit like that. "Hen" is a member of K Σ , and is majoring in Chemistry.

**ISABURO NAGAI**

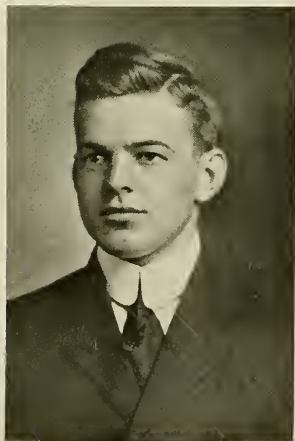
It was in Tokyo, Japan, on November 18, 1887, that Isaburo for the first time realized that there are social problems in this world. However, that didn't worry him then, not until he had graduated from the Imperial University and entered M. A. C. did his thoughts turn to Sociology. Isaburo is a deep student and has no time for fussing, in fact, he doesn't believe in it. He wields the tennis racket with considerable facility and knows what he is talking about when he endeavors to demonstrate to you that agriculture in Japan has a brilliant future to look forward to. He has elected Rural Economy.





GEORGE PAINE NICKERSON

This bunch of wind put in its appearance on March 31, 1890, in Norwood, Mass., but he seemed to be of a restless disposition and has made his habitation at different times in Gardiner, Maine; Barre, Vermont; Somerville, Mass.; Abington, Mass.; and at Amherst. He prepared for college at the High School at Amherst. Since coming to M. A. C. he has occupied himself in wearing sporty clothes, knowing everybody and being into everything. He has represented the class in Baseball, Football and Basketball, and was a member of the Senior-Sophomore Prom committee. Last year he was elected Assistant Manager of the Hockey team. Windy is specializing in Forestry and is a member of $\Phi \Sigma K$.



GUSTAF ARNOLD NIELSEN

Eighteen hundred and eighty-eight years after the birth of Christ, on the self-same day, the breezes wafted into West Newton an embryo which attached itself permanently before it was discovered, and the sufferers called it "Kiddo" or "Goostaff." After a course of studious application at Allen School, West Newton, "Kiddo" followed in the footsteps of "Cap." Turner and entered M. A. C. After many trials and tribulations with the arduous courses at the ancient institution, he finally struck his pace and decided to see "eleven" through. "Goostaff" is specializing in Forestry and Botany, and put in his time this summer in the Maine woods. He says he was working there, but knowing "Kiddo" as we do, we have our doubts; however, we know he wielded an axe effectively, for he came back with a scar on his knee. His experience in Forestry also enabled him to acquire lumber for his corner-seat this fall. We are proud to have "Goostaff" in our midst and although much of his time is spent in upholding his reputation as a confirmed fusser "over the mountain," and in "Hamp," we still see enough of him to know that he is a loyal classmate. Gus is a member of C. S. C.

BERNHARD OSTROLENK

"Ostro" was first seen in Warsaw, Russia, on the cold morning of May 14, 1887, but as Russia had no charms for this active protoplasmic body, we find him migrating through Germany, stopping at Halberstadt, Friedrichshagen, and Berlin. But the advantages of America soon appealed to him, so at the age of thirteen we find him at Gloversville, N. Y. Here he did not stay very long, for we next find him at Doylestown, Pa., where he prepared for college at the National Farm School. After completing his work there he went to Vineland, N. J., where he was a superintendent of farm work. But soon the desire for a broader education overcame him, and after his characteristic ponderous thought he came to M. A. C., where he has been a loyal member of the class of 1911, playing on our Football team. "Bhinks'" early inclination to be a farmer has been overcome and we now find that he has elected Chemistry as a major. His ability as a debater is well known, and his special delight, arguing against something which everyone else believes, may gain for him a work of distinction in future years.

**SAMUEL REYNOLDS PARSONS**

"Still, and still, and still,
The wonder grew;
That one small head could carry
All that he knew.

Sam, quiet and studious, came to us conflicted with two great desires or ambitions, one to be a great musician, that is, to finger the ivories in such manner and with such technique as to bring forth more celestial strains than any ever produced on the pianoforte or pipe organ; the other ambition to master the difficulties of Engineering. As a result of these two forces Sam will probably design a musical cantilever which will peal forth sweetest music. Sam was born June 23, 1888, at North Amherst, and graduated from Amherst High School at a tender age, enjoyed life for a year or two, and came to M. A. C. as a worthy member of 1911. With all his studying Sam finds time to play the chapel organ and has done good work on the *Index* Board. He is a member of Q. T. V., and is taking Math. along with Engineering.





ROLAND HARRISON PATCH

On a calm summer day, July 28, 1888, Roland was born in Wenham, Mass. Immediately "Dan" started his race. Through the Grammar and High Schools of Salem he went, a lap at a time, not with lightning rapidity, but with his characteristic steady gait. Then he came to M. A. C. to run another heat, preparatory to the final heat in life. He busies himself with Y. M. C. A. work and other college clubs. Because of his firm determination and ability Captain Martin has given him the dignified position of body-guard and night watch. Dan is a member of Theta Phi. The old "race horse" has our best wishes of success in his ambition to make Pomology his life work.



HERMAN ALFRED PAULY

This wily ape of impudence first made his appearance in the little town of Plainfield, Vt., July 5, 1888. He soon left the Green Mountain State for dear old Massachusetts, graduating from the Somerville English High School in 1907. Then he packed his trunk full of old shoes and came to M. A. C. as an "Elvener." Here he has proved himself to be a staunch and loyal classmate even though he does have a few bad habits, such as fussing and rough-housing. He was a valuable member of our class football team and is at present serving as our class captain. Through the far-reaching reputation of the course in Agricultural Chemistry at M. A. C., Pauly was attracted in this direction, but after two years of association with the worthy head of that Department, he has decided to drop the Chemistry and simply take up the Agriculture.

PERCY WILLIAM PICKARD

Mostly "Percy" and generally known as Pick. This good looking youth was born in Fall River, Mass., September 22, 1889, and being of a roving disposition went on sojourns of different duration to Utica, N. Y., and Manville, R. I., finally assuming a state of rest in his present home, Hopedale, Mass., incidentally becoming a staunch supporter of Gov. Draper. Since coming to M. A. C., "Pick" has enjoyed many of the blessings here to be obtained. He is a College Senator, a member of the 1911 Index Board and Class Vice-President, has won his numerals in football, baseball, and track, and was awarded the Western Alumni Prize. "Pick" improved his golden opportunities the past summer by attending the summer-school dances, and is now able to trip the light fantastic toe with the best of the profession. He is endeavoring to impart some of his knowledge to "Barry" and is planning to make a great conquest among the fair ones "over the river." "Pick" is a member of Q. T. V., and is majoring in Pomology.

**RALPH WALDO PIPER**

See who's here! "Pipe," who gained for himself the cognomen of "The Spider" by his base running in one of the baseball games, spun the first strand of his web April 30, 1889, in South Acton, Mass. He soon came to the center of the web, not to catch flies, as all good spiders do, but to handle grounders at third. This position he held down well as captain of the class baseball team. "Pipe" also served as manager of our Sophomore Rope Pull Team. As Johnson's companion in conquests of the fair damsels, Piper shows up to best advantage. Here is "Pipe" in his element for he is a past grand master in the art of winning the good graces of the ladies. Because of his strong pull with the ladies, "Pipe" was well fitted to serve on our Soph-Senior Prom. Committee. "Pipe" is assistant track manager and a member of Q. T. V., and is taking Pomology in hopes to one day feed the King of Ireland some fine apples.





PHILIP HERMAN PROUTY

Whenever in the midst of a speech you stop short trying to think of somebody whom to put up as a model of gigantic achievements just mention Philip H. Prouty. Phil came to college to get what Prof. Eyerly would call future economic independence. Baffled hopes and suppressed desires have no place in Phil's vocabulary. He cow-milked his way through the freshman year, farmed through the sophomore, and has now joined the hash-slinger's league. Phil's abilities to get along were first recognized in Worcester, December 20, 1889, and were developed at the Shrewsbury High School. Complete metamorphosis took place on entering M. A. C., for he is not only getting along, he is actually running along, and at quite a clip at that. If you are interested in fruit, watch Phil, for he is taking Pomology and there will be something doing when he gets out. He is a member of Q. T. V.



PHILEAS ARMAND RACICOT

Phil popped into the world in Lowell, Mass., in 1885, with that "If you want to know who's boss, start something" air which he has retained ever since. "Rossy" prepared for M. A. C. at the University of Ottawa Preparatory School and at Williston Seminary. Since he cast his lot with 1911, he has won much fame in class and college activities, and has received the name of "General," because of his commanding and military bearing. Soon after our class games began, "General's" superior bray was heard, and he was elected class cheer-leader, while he now sings in the college Glee Club. His adeptness with the crayon gave him a position as artist on the *Index* Board, while his wonderful stunts with the violin procured him the leadership of the college Orchestra. Phil belongs to the Old Men's Club, and the K. C. Club, but he never goes fussing, because he cannot pull away from the Chem. Lab., where he has decided to spend the rest of his college days. General has taken the "third degree" in the Phi Sigma Kappa fraternity.

RALPH CUSHING ROBINSON

Fat first hung out his shingle in South Boston, May 29, 1890. After consuming a few barrels of Mellins Food with his enlarged cardiac stomach, he succeeded in squeezing through the massive gates of the Mechanic Arts High School. Finding the streets of Boston too narrow to allow him to meet a team, Fat chartered a box car and started for the West. But when he reached Amherst, there was a slight mishap to his car, and Fat rolled out. There is, to this day, a depression in the earth's crust showing where he struck. Just then a crowd of would-be Aggie Freshmen came along. They helped him up, and brought him as far as the college, from whence no one has yet tried to remove him, except Billie, and he didn't succeed. Here, among his other asquisitions, Fat got the habit of frightening painters' horses until they ran away. Ralph played on the Varsity Football team and was one of the mainstays of our class team. He hopes to become a forester some day.

**ARTHUR HARRIS SHARPE**

On July 6, 1884, the stork got lost, but finally wound up at Saxonville with Al in his beak and as a result he has been lost more or less ever since. He finished the Grammar and High Schools at Framingham, but not considering that preparation enough, entered Cushing Academy. Here Al was second D'Artagnan, with the "Annex" as his retreat, and any old freight car for his charger. By this time Al had learned to use his head, so entered old M. A. C. with 1911. He is a member of the Fraternity Conference, Assistant Editor of the *Signal*, Editor-in-chief of 1911 *Index*, made the Indoor and Outdoor Rifle teams, Class Basketball and Football and has been Class Captain. He is a K Σ , and is electing Landscape Gardening.





CLARENCE ALBERT SMITH

"Skip" first saw the light of this progressive world in the city of Northampton, October 14, 1888. From here this little animalcule was transported to Denver, Colorado. Then, the balmy air of the mining town not agreeing with the fundamental makeup of his constitution, he was shipped back to the Meadow City. There he was given a try-out in the High School, and after successfully competing with all of the requirements of that illustrious institution, he entered M. A. C. with the class of 1911. Since coming to this port of learning, "Skip" has proved himself to be an industrious "plugger," a loyal classmate, and a systematic "rough-houser." Though small in stature, he developed into a valuable man for our class Basketball team, besides holding several class offices. Having more or less love for "Tabby" and the "Kid," Skibo has elected Chemistry. He is claimed by the Q. T. V. fraternity.



RAYMOND GOODALE SMITH

On April 12, 1888, the inhabitants of Ipswich were startled by a loud bray which came to herald the advent into this world of this highly intellectual protozoan form. The good people of Ipswich, however, soon tired of his musical laugh, and passed him on to Lynn, where he had drilled into his head the foundations of knowledge. Here by the ocean side he became interested in zoological forms and forthwith he came to old Massachusetts to perfect his learning along those lines. Among his accomplishments are football and fussing, of which the opponents of 1911 well know the former. The popular fellow who has many nicknames, some of them drawn from the Scriptures, has been entrusted with the post of Sergeant-at-arms. He has elected Biology and we wish him the best of success.

LOMAS OSWALD STEVENSON

This "beastly chap, don't-cher-know," first caught a glimpse of Merrie England at Beeston, May 28, 1887. He did not remain there long enough to call it his home, for his inclinations called him to America soon after he was able to talk. He attended school at Chicago, and Waubegan, Ill., then decided to complete his education in his mother country, so he returned. There he attended Exeter School, in Exeter, Devon. Finding that his ambitions for learning would not be fulfilled at this place, he again crossed the briny deep, and landed at M. A. C. with 1911. We are proud to have Steve in our midst and also proud to say that after years of training he is fast learning to see through a joke. We believe that Steve will also admit that America can produce some things as well as England. He has already learned this through his many visits to "Hamp" and "over the mountain." Besides making a hit at these places, he has shown his optical abilities in other directions, being a member of the Outdoor and Indoor shooting teams. Steve also shot some baskets for his class Basketball team and is also responsible for many of the drawings in this book. He is a member of C. S. C., and is majoring in Agriculture.



EDWARD ERVING WARREN

Coming into this world nearly twenty-two years ago in Leicester, Mass., "Warry" is said to be a direct descendant of "Old Man Noah," he is that wise. With that sedate walk of his he trailed into M. A. C. last year with his suitcase in tow, from Clark College, to help 1911 finish the innocent Freshmen. Having previously been to Leicester Academy, where he learned his A, B, C's and other rudiments of wisdom, he came to M. A. C. just to brush up. He tried hard to make our Basketball team and is always yelling for "Old Mass'chusetts" and "Leven." When he is not plugging Pomology, which he insists on calling "my course," he dopes over that dear old clay pipe of his or bums the makings from his classmates. He is a noted pillow-whacker from overstudy (?). It is said that Erving's favorite poem is

That heaven on earth to the weary head!

Bed! Oh, bed! Delicious bed!

"Tad" is a good kid, and we all like him. He is a member of $\Phi \Sigma K$.





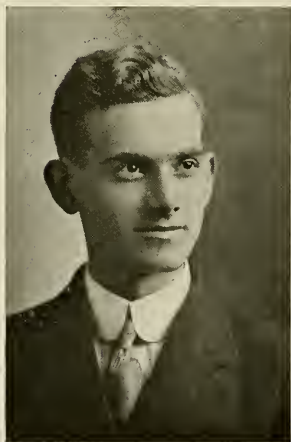
RAYMOND LEE WHITNEY

"Poor, poor fellow!"

"But why so? Why so?"

"Listen! He is a benedict."

"Whit" started at Mendon, Mass., April 18, 1886. Next stop, Quincy. Here he gets an idea into his infant brain that quinces and fruit in general are good things to know about. Next stop, Cambridge; second idea, must go to college for proper knowledge of Horticulture. Third stop, Brockton; tanned with a piece of good old Brockton leather for having so many ideas. Since then it has been an express train, going through Brockton High School and the class of 1910 to the class of 1911. Whit has played Class Football, is Captain and Leader of the Band, and plays in the Orchestra. He takes Horticulture, is a member Q. T. V., and is a good fellow, even if he is married.



HAROLD FRANCIS WILLARD

What have we here? A "boodle politician?" No; this is Harold Francis Willard, who first put in his appearance at Neilsville, Ill., February 21, 1884. However, this little town was not exciting enough for Harry so he soon migrated to Chicago. But this metropolis didn't exactly suit him, so he went to Ludington, Mich., where he attended the Grammar School. From this place he came East, and after living awhile in Greenville, N. H., he finally landed in Leominster, Mass. After working awhile, for the mere sake of experience, he awoke to the fact that he wanted a higher education so he prepared for college at Mount Hermon, and entered M. A. C. with the class of 1911. He soon proved himself worthy of the honor, by being on the Rope-pull team, and later running in the Cross-country. Harry has elected Horticulture and hopes soon to have someone help him manage his little plantation. He is a member of $\Phi \Sigma \kappa$.

ERWIN LAWRENCE WINN

This man came to us from the class of 1911 of Worcester Polytech. Just as soon as he had been pulled through, and thus bathed by the pure, wholesome and sparkling waters of the Pond, enough of his outer covering was removed to show his identification card. From this record of the immigration officers we learned that "Windy" (there being more truth than poetry in the name) was born February 8, 1888, in the town of Holden, Mass., where he grew and waxed fat, going to Holden High as a prep for Tech. Very soon after arriving at M. A. C. "Windy" found his affinity "Steve" and has stuck to him with bull dog tenacity ever since, the campus continually resounding with calls of "Oh, Windy!" and answering ones of "Oh, Steve!" "Steve took "Windy" to "Old England" this summer, thereby shocking the subjects of His Majesty, Edward VII, because Windy persisted in calling rabbits and other small animals "little buggers." Aside from that "Windy" made a hit with the English. As a class man "Windy" played Class Baseball and was on the Sophomore-Senior Prom committee. He is also a member of A T U at W. P. I., and majors in Chemistry.





M. A. C.

Class of 1911

Banquet

Menu

	Blue Point Oysters	
Olives	Clear Mock Turtle Soup	
	Planked Shad — Shove Style	
Celery	Potatoes Dutchesse	Cucumbers
	Boiled Spring Chicken	
Green Peas	Potatoes Delmonico	
	1911 College Punch	
	Fresh Asparagus Salad	
Strawberry Short Cake		Whipped Cream
	Coffee	
Cigars		Cigarettes

New Don Hotel Hartford, Conn.
 April 22, 1908
 Toastmaster, A. W. Sharpe

Toasts

Toastmaster

A. L. SHARPE

1911	J. F. ADAMS
The Rope Pull	C. M. DAMON
Track	G. N. LEW
Wine, Women and Songs	P. A. RACICOT
Our Struggles	E. L. DANIELS
The Pond	G. H. ROBB
Baseball	W. H. COASH

Committee

A. L. SHARPE

I. C. GILGORE

E. L. DANIELS

Perry H. Dow of Manchester and Arthur G. Whitemore of Dover. The delegates are unpledged and uninstru-

FRESHMEN HOLD BANQUET.

Massachusetts Agricultural College Class Elude the Sophomores and Have Their President With them. Special Dispatch to The Republican.

HARTFORD, Ct., Wednesday, April 22.

Despite the fact that their president was captured on Saturday and held in custody many hours, the freshmen of the Massachusetts Agricultural college held their class banquet in the New Dom hotel in this city this evening, and their president was there, very much in evidence in the festivities. This was the last night upon which the banquet could have been held, as the time limit was to expire the 25th. Without the presence of James Adams, the president, the annual banquet could not have been held, and as he was a prisoner at an early hour this morning, the outlook for the freshmen was dubious. It was the rescue of the president to-day, after some exciting experiences, and the outwitting of the sophomores, that made the freshmen especially jubilant at the banquet to-night. Adams and his body-guard arrived in this city on the train which left Springfield at 7 a. m., at various hours of the day other freshmen arrived, and there were 65 or more on hand at the opening of the banquet.

The toastmaster at the banquet was A.

DAILY REPUBLICAN: THURSDAY

L. Sharpe. There was an appetizing menu, and there was also an abundance of enthusiasm. The walls rang with college songs, the favorites being "Sons of Old Massachusetts," and "Hail, Hail, Massachusetts." The exuberance of the freshmen was vented at regular intervals in class and college cheers. Among those called upon to respond to toasts by Toastmaster Sharpe were James Adams, William Conab, George Tilton, Gordon Robb and Charles Damon.

Adams, after being remoted by his sophomore captors from the house of George H. Eversou on Canal street at South Hadley Falls, as told in The Republican to-day, was removed to the Redcliffe canoe club's house on the Connecticut river. There he was guarded by six sophomores, but finally the number was reduced to three. Soon some freshmen scouts appeared outside and gave their yell. Adams heard them, but could not answer, having given his word in order to avoid necessity of gagging. He had spent Monday night gagged, and desired to avoid further punishment of that kind. About 4 a. m. one of the sophomores opened the door to reconnoiter, and in fell three freshmen, who were hot on the trail. Immediately the freshmen set out to give the alarm. They went to Springfield, where 30 or more freshmen were spending the night, and got reinforcements. Soon the canoe club house was surrounded, and the sophomores inside were ready to capitulate, after Class Capt. Daniels had threatened to break in. Daniels and Howard were sent in as a peace committee, and they arranged for the peaceable surrender of Adams. The freshmen walked to Holyoke with the president, took the 6.18 train for Springfield, and left Springfield at 7 a. m., for Hartford.

WATERBURY AFTER BARBOUR.

Misses a Third Base.

AMHERST MEN BANQUET HERE

About half a hundred members of the freshmen class of Amherst college came into town to attend the freshman banquet which will be held at the New Dom hotel this evening, but college history has been made since last Saturday when the sophomores captured President James F. Adams and attempted to hold him from his classmates. In true college manner, the sophomores kidnapped the freshman president and took him to South Hadley Falls, where he was hidden. The freshmen invaded that town last evening and found the house where their missing chief executive was a prisoner, but while they were trying to gain admittance by way of the front door, the sophomores took President Adams through the back door of the house and disappeared.

Adams was then led to the Redcliffe Canoe clubhouse where the freshmen found him at 5 o'clock this morning, after an all-night search. Adams was liberated and the 50 members of the class then came on to this city, where they will hold their banquet tonight, after having gained a notable battle over the second-year class. A. H. Sharpe, who is to be toastmaster of the banquet, was also taken a prisoner with President Adams, but he also is now free.

The officers of the freshmen class are: President, James F. Adams; vice-president, Davis; secretary and treasurer, Flpps; sergeant-at-arms, Loker; class captain, Daniels. People who live in the vicinity of the New Dom will hear more than one college yell for "Amherst, 1911," tonight and they may hear some loud reference to 1910, but it won't be complimentary.

EDITORIALS



IN the weeks spent in compiling this volume we have been surrounded by Nature in all her glory, and the trees which beautify our campus have been clothed in many gorgeous colors. At other times, too, we have been deeply impressed by the beautiful shades of green which spread themselves before the eye. How many times since we became students at M. A. C. have we been reminded that the environment is a factor to be considered in the development of this institution. However, there is another beauty beside the beauty of the landscape which makes up our environment, that is, moral beauty. This morality should never be lost sight of. Hardly a year passes in which there is not some thoughtlessness on the part of the student which tends to lower the standard of the college. This spirit of rowdiness does not pervade the entire student body, and in every instance the students of the college have rallied to the settlement of the regretted action. We find that this spirit is being felt less each year and soon will pass entirely from our environment.

College Night

The series of college nights held throughout the year are very successful means of bringing the trustees, faculty, alumni, undergraduates and friends of the college together. These gatherings which occur in Draper Hall, permit the discussion of plans for the advancement of the college. The one held this year was devoted to the celebration of the anniversary of the college. Last year, the athletic field was the main topic under discussion, and the opportunity was given everybody interested in the welfare of the college to listen to the remarks of representatives from every department of executive and undergraduate work.

These gatherings can hardly be called elaborate, but simply a joining together of men with a single purpose, the advancement of M. A. C. Let us show a real M. A. C. spirit, and unite our efforts for this advancement.

Organization of Student Activities

The demand for organization in the financial control of the college activities is becoming imperative. Upon investigation we find that in this matter M. A. C. has much chance for improvement. In the spring of last year the managers of the various student activities received an announcement from the President requesting them to consider plans for such reorganization. This fall the matter was taken up afresh, and now has become the main topic of conversation among those interested. President Butterfield has outlined a plan which he thinks will meet all requirements; yet we hesitate to endorse such a plan. The board of this publication has investigated what is known among colleges as the "Dartmouth System." To this system every Dartmouth man is loyal, and to it we may attribute the rapid development of that institution.

Far from advocating a system which we expect to rectify all mismanagement in the student organizations, we seek to simply bring to the attention of the student body, a system which has been highly successful and in which we place our confidence.

The Watchword

In the early part of the year, a watchword was adopted which signified the spirit of the college throughout the year. That watchword was a "Bigger, Better, Busier M. A. C."

The work here at college was reorganized. Every branch of activities received a shaking and finally was given an impetus which made possible a successful year. Especially was this true in regard to athletics. Football and baseball carried heavy schedules, yet their results show that M. A. C. was up to the standard in these major sports. Track, hockey and tennis teams were organized and their success has assured these sports a permanent place at this college. Basketball, which is becoming generally unpopular as an intercollegiate sport, has been dropped here.

We should indeed feel that our development had been one-sided, if the development of the other activities had not kept pace with that of athletics. The *Signal* has made a great advance this year, by a reorganization which now places it among the leading college weeklies. After a lapse of several years, debating and dramatics have revived. The Debating Club has had a successful year and the Junior Play has become established as an annual event. A Rifle Club was organized, which received splendid support from faculty and students, and the team shot well in the intercollegiate matches.

The Y. M. C. A. has been especially active and has been successful in securing prominent and interesting speakers. Under the auspices of the Y. M. C. A. Bible study courses are conducted, in which a large number of students show special interest.

With the adoption of this watchword the demand for the athletic field became imperative. It was wonderful to see the organization and system which developed in the promotion of the fight to secure this necessary addition to the college. Trustees, alumni, undergraduates, and friends of the college united their best efforts to secure the appropriation for the field. This unity of purpose, this concentration of action, succeeded in arousing a spirit which means the advancement of the college and will result in a "Bigger, Better and Busier" M. A. C.

Music in M. A. C.

During the last few years, the college has made a surprising growth in many directions. New departments and instructorships have been added, three new buildings besides the barns have been added, and a fourth is now in process of construction. Last year a successful Debating Club was organized, and this year the *Signal* has been made a weekly paper. In athletics, while we have dropped basketball, we have added ice hockey and tennis. But with all this growth along other lines, the musical organizations have not grown as they should. It has been a constant lament that music has been very much neglected.

But this year, there has been a change. The entering class is large, and contains much good material, and the musical clubs have taken on new life. At the time this is written we cannot say much of what has already been done, but it seems safe to predict that this will be a good year for the musical clubs. The Glee Club will be more than a quartet this year; the Orchestra shows a promising number of pieces; and the Mandolin Club seems to have good prospects before it. There seems to be no reason why, with constant and systematic practice, we cannot develop some musical organizations that will be a credit to the college. The singing of the student body, while not materially different from what it has been, is fairly good, but this shows room for improvement. We need to do more singing, and we need some good, new songs.

It is a good thing for the college that music should receive more attention. This college is so intensely practical that we are in danger of becoming interested only in the one line in which we are specializing; and of forgetting that a broad education demands something of a knowledge of things that interest other persons; and that music may add very much to our culture. But we are getting away a little from this exclusively practical feeling, and coming to realize the place that music should take in our college life. This

year a course in history and appreciation of music is being given by Mr. Ashley. This is a very good beginning for a department of music. Let us hope that the interest shown in this course may lead to the presentation of others in the future.

Now let us all set to work this year for more and better music. Let those in the various clubs do their part, and let us who are not in the clubs stand behind them and give them our support. These clubs can be made a credit to old Massachusetts as much as any of the other college organizations. Let us make the singing of the student body on the field, in our mass meetings, and in the Union room, a feature of our college life. It will tend toward that unity of classes and students which makes the right kind of college spirit. There have been times in the history of the college when the musical clubs have been quite active. They have had their ups and downs. Now they are up, and we want to keep them up. The outlook is good, and prophesies a good year for music in old M. A. C. Let us see that the prophecy is fulfilled.

S .R. P.

Repairs

During the past summer numerous changes in several buildings have been made. The Drill-hall, South College, North College, and Horse Barn are those upon which most work has been done.

A new ceiling, a casing for the steam pipes, a shower and toilet room are the chief improvements made on the Drill-hall. Later a partition in the Gun Shed will separate the shooting gallery from a locker room.

In South College another suite of student rooms has been appropriated for administrative purposes. Dean Mills occupies these new rooms, and Mr. Kenney has the Dean's old office for his private use. The English office has been remodelled, making a new office for the English professor and one for the new instructor in public speaking.

The completion of last year's renovation in North College was reached this summer. The Social Union room and the student rooms were all tinted; the basement was plastered, and a room was made which eventually will be a billiard room.

By raising the horse barn and making stalls and box-stalls, quarters more spacious have been made for the horses.

The question arises—Does it pay to make extensive and expensive repairs upon old buildings? One of the first buildings that the Legislature will be asked for, is an Administrative Building. Why, then, this outlay of money on South College offices? We also hope for a gymnasium. If this comes with our new athletic field, why should such an old building as the drill-hall have such repairs made upon it?

The heating and lighting plant may not need a larger plant, but it needs something in it that will light the campus and buildings and will heat the class and students' rooms. The plant has the directorship of laying steam pipes and caring for repairs. Why is it necessary for the campus to be dug up all the fall and North College and the drill-hall in a state of incompleteness? Could not some of the repair fund go into equipment and management of the power station, that would furnish lights and heat when wanted, and have repairs done on time?

E. M. B.

The Dormitory System

The steady growth of the college brings before us another vital question: Shall our dormitory system be extended?

At present our dormitories accommodate less than one-third of the student body. This means that the other two-thirds are broken up into small groups, which are scattered here and there throughout the town. The result is two-fold.

First, we must consider the result of the present system upon the student himself. The fellow who rooms in a private house is, perhaps, compelled to room a long distance from college. This means a loss of a great many hours, all of which are valuable to M. A. C. And the time is lost in this way: on our schedule are a few vacant hours each day; a fellow cannot go to his room to study, for by the time he reaches his room and allows time enough to get back to his next recitation, the hour is consumed; he can go to the library, but in order to do his best work—get down and dig it out—he must be in his own room, at his own desk; he can go to a student's room, who lives in the dormitory, but when he gets there he probably finds a dozen other fellows, and the hour is idled away. If, on the other hand, he has a room in the dormitory, he can go to his room and there spend an hour profitably. The most vital thing to be considered, however, is not time, but the effect upon the student's college life, that is, his life among the students. In the private house he associates only with a very few fellows; in the dormitory he comes in close contact with a large number of fellows. In the private house there is the feeling that this is not my home; in the dormitory there is the feeling of a whole-hearted, wholesome freedom. And no student who has lived in a dormitory would consider for a moment living in a private house. To sum up, the effect of living in a private house is narrowing and confining, while dormitory life is broadening and unfolding.

Second, the effect of the present system upon college life must be considered. As conditions now exist, the student body is—in a sense—divided. Those who room in private houses are taken away from the campus and they become residents of the town. There exists the feeling that they are not really a part of the college any longer; they have left college behind. On the other hand, the student living in the dormitory feels that he is a part of the institution and he unconsciously imbibes that wholesome and ennobling spirit which can be given only by an institution of learning. The dormitory life, therefore, is necessary for the developmmt of the best college spirit—that spirit which is to make a Bigger, Better, Busier M. A. C.

Shall we then extend our dormitory system? We voice the sentiment of the student body when we say: Give us “more” dormitories.

H. J. B.



The Associate Alumni of the M. A. C.

Founded 1874

Officers for 1909-10

H. J. WHEELER, '83	President
J. B. PAIGE, '82	First Vice-President
C. O. FLAGG, '72	Second Vice-President
S. B. HASKELL, '04	Secretary
DAVID BARRY, '90	Treasurer
E. A. WHITE, '95	Auditor
H. F. TOMPSON, '05	E. B. HOLLAND, '92

Local Alumni Association of M. A. C.

Founded 1905

Officers

DAVID BARRY, '90	President
CHARLES W. CLAPP, '86	First Vice-President
FRANK O. WILLIAMS, '90	Second Vice-President
A. C. MONAHAN, '00	Third Vice-President
SIDNEY B. HASKELL, '04	Secretary
A. VINCENT OSMUN, '03	Treasurer
J. E. DEUEL, '92	Auditor

Boston Alumni Club

Officers for 1909-1910

F. W. DAVIS, '89	President
H. W. DANA, '99	Secretary
W. A. MORSE, '82	Treasurer

Directors

- F. G. MAY, '82
- R. B. MACKINTOSH, '86
- BERTRAM TUPPER, '05

Connecticut Valley Association of M. A. C.

Founded February 21, 1902

Officers for 1909-10

G. A. PARKER, '76	. . . . .	.President
J. S. EATON, '98	. . . . .	First Vice-President
C. M. HUBBARD, '92	. . . . .	Second Vice-President
W. B. HATCH, '05	. . . . .	Secretary
A. S. KINNEY, '96	. . . . .	Treasurer

M. A. C. Club of New York

[Founded 1886]

Officers for 1909-10

A. W. LUBLIN, '84	President
PROF. H. E. CHAPIN, '81	First Vice-President
W. L. MORSE, '95	Second Vice-President
F. A. CUTTER, '07	Third Vice-President
S. D. FOOT, '78	Choragus
A. L. FOWLER, '80	Treasurer
DR. J. A. CUTTER, '82	Secretary

Massachusetts Agricultural College Club of Washington, D. C.

Founded 1904

Officers for 1909-1910

A. F. BURGESS, '95	President
G. A. BILLINGS, '95	First Vice-President
J. W. KELLOGG, '00	Second Vice-President
F. D. COUDEN, '04	Secretary and Treasurer
C. H. GRIFFIN, '04	Choragus

Western Alumni Association of the M. A. C.

A. B. SMITH President
P. C. BROOKS, Vice-President
M. H. WEST Secretary and Treasurer

W. E. STONE, '82

L. A. NICHOLS, '71

J. E. WILDER, '82

G. M. MILES, '75

H. J. ARMSTRONG, '97

A. B. SMITH, '95

ALL ALUMNI WEST OF BUFFALO

Fernald Entomological Club

DR. W. E. HINDS, '99	. . . . .	President
PROF. R. I. SMITH, '01	. . . . .	Vice-President
W. A. HOOKER, '99	. . . . .	Secretary and Treasurer

The Alumni

'71

E. E. THOMPSON, *Secretary*, Worcester, Mass.

ALLEN, GIDEON H., KΣ, B. S., 179 Court Street, New Bedford, Mass., former chairman Board of Assessors of Taxes. Considerable Newspaper Work, Reportorial and Editorial, Accountant.

BASSETT, ANDREW L., Q. T. V., 36 East River, New York City, Transfer Agent Central Vermont Railroad Company.

BIRNIE, W. P., KΣ, 34 Sterns Terrace, Springfield, Mass., Paper and Envelope Manufacturer.

BOWKER, WILLIAM H., B. S., 43 Chatham Street, Boston, Mass., Residence Concord, Mass., President Bowker Fertilizer Company.

CASWELL, LILLEY B., Athol, Mass., Civil Engineer.

COWLES, HOMER L., B. S., Amherst, Mass., Farmer.

ELLSWORTH, EMORY A., 356 Dwight Street, Holyoke, Mass., Architect, Civil and Mechanical Engineer, (Ellsworth and Homes), Member American Society Civil Engineers; Boston Society Civil Engineers; American Waterworks Association; New England Waterworks Association; Residence 40 Essex Street, Holyoke, Mass.

FISHER, JABEZ F., KΣ, 94½ Myrtle Avenue, Fitchburg, Mass., Bookkeeper Parkhill Manufacturing Company.

FULLER, GEORGE E., Address unknown.

HAWLEY, FRANK W., died October 28, 1883, at Belchertown, Mass.

HERRICK, FREDERICK ST. C., D. G. K., died January 19, 1894, at Lawrence, Mass.

LEONARD, GEORGE B., LL. B., D. G. K., Springfield, Mass., Clerk of Courts.

LYMAN, ROBERT W., B. S., LL. B., ΦΚΦ, Q. T. V., Courthouse, Northampton, Mass.; Residence 11 Linden Street, Northampton, Mass.; Registrar of Deeds for Hampshire County, Instructor in Farm Law at Massachusetts Agricultural College.

MORSE, JAMES H., died June 21st, 1883, at Salem, Mass.

NICHOLS, L. A., B.S., KΣ, 6233 Cottage Grove Avenue, Chicago, Ill., President of the Chicago Steel Tape Company, Residence 6054 Woodlawn Avenue, Chicago, Ill.

NORCROSS, ARTHUR D., D. G. K., Monson, Mass., Merchant and Farmer, retired, State Senator Hampshire and Hampden District.

PAGE, JOEL B., D. G. K., died August 23, 1902, at Conway, Mass.

RICHMOND, S. H., B. S., 300½ 12th Street, Miami, Florida, Residence, Cutler Dade County, Florida, Agent Land Department, F. E. E. R. R.; also Truck Farmer.

RUSSELL, WILLIAM D., ΦΚΦ, D. G. K., 353 West 85th Street, New York City, Manufacturer, Paper Merchant.

SMEAD, EDWIN B., Q. T. V., Principal Watkinson Farm School, Hartford, Conn., P. O. Box 335 Hartford, Conn.

- SPARROW, LEWIS A., Northboro, Mass., Farmer.
- STRICKLAND, GEORGE P., D. G. K., 3825 So. Z Street, Tasema, Washington, Machine Shop Foreman.
- THOMPSON, EDGAR E., B. S., Residence, 5 Jaques Avenue, Worcester, Mass., Supervising Principal Worcester Schools.
- TUCKER, GEORGE H., died October 1, 1889, at Spring Creek, Pa.
- WARE, WILLARD C., Hamilton, Mass., Manager Portland and Boston Clothing Company, Retired.
- WHEELER, WILLIAM, ΦΚΦ, ΚΣ, 14 Beacon Street, Boston, Mass., Consulting Engineer, Residence Concord, Mass.
- WHITNEY, FRANK LE P., D. G. K., Harvard, Mass., Farmer and Miller.
- WOOLSON, GEORGE CLARK, 1 Madison Avenue, New York City, Representative, Morris Nursery Co.

'72

S. T. MAYNARD, *Secretary*, Northboro, Mass.

- BELL, BURLEIGH C., D. G. K., address unknown.
- BRETT, WILLIAM F., D. G. K., address unknown.
- CLARK, JOHN W., Q. T. V., North Hadley, Mass., Fruit Grower.
- COWLES, FRANK C., 223½ Pleasant Street, Worcester, Mass., Civil Engineer and Draughtsman.
- CUTLER, JOHN C., M. D., D. G. K., 7 Gates Street, Worcester, Mass., Physician, Author Cutler's Comprehensive Physiology, Professor in Agricultural College, Sapporo, Japan. Order of Rising Sun, conferred by the Emperor.
- DYER, EDWARD N., died March 17, 1891, at Holliston, Mass.
- EASTERBROOK, ISAAC H., died May 27, 1901, at Webster, Mass.
- FISKE, EDWARD R., Q. T. V., 234 West Cheltenham Avenue, Philadelphia, Pa., Manufacturer at Germantown, Pa.
- FLAGG, CHARLES O., Q. T. V., Hardwick, Mass., Superintendent of Mixer's Guernsey Stock Farm.
- GROVER, RICHARD B., 160 Prospect Street, Gloucester, Mass., Clergyman.
- HOLMES, LEMUEL LE B., Q. T. V., died August 4, 1897, at Mattapoisett, Mass.
- HOWE, EDWARD G., 10233 South Wood Street, Chicago, Ill., Author of Systematic Science Teaching, also Advanced Elementary Science, Appleton Co.
- KIMBALL, FRANCIS E., 8 John Street, Worcester, Mass., Accountant.
- LIVERMORE, R. W., Q. T. V., Pates, North Carolina, Residence, Red Springs, North Carolina, Merchant and Farmer.
- MACKIE, GEORGE M., M. D., D. V. S., Q. T. V., died August 31, 1906, at Attleboro, Mass.
- MAYNARD, SAMUEL T., Northboro, Mass., Landscape Gardener and Fruit Specialist, Author of "Practical Fruit Culturist," "Landscape Gardening as applied to Home Decorations," "The Small Country Place," etc.
- MOREY, HERBERT E., 19 Washington Street, Boston, Mass., Residence 34 Hillside Avenue, Malden, Mass., Numismatic Association, American Society of Curio Collections, American Geographical Association, British Numismatic Association.
- PEABODY, WILLIAM R., Q. T. V., General Agent A. T. and S. F. R. R., Atchison, Kan.

- SALISBURY, FRANK B., D. G. K., died 1895, in Mashonaland, Africa.
SHAW, E. D., Springfield, Mass., Salesman.
SNOW, GEORGE H., Leominster, Mass., Farmer.
SOMERS, FREDERICK M., Q. T. V., died February 2, 1894, at Southampton, England.
THOMPSON, SAMUEL C., ΦΣΚ, ΦΚΦ, Third Avenue and 177th Street, New York City, Residence 810 East 173rd Street, New York, Civil Engineer, Engineer of Highways, Bronx Borough.
WELLS, HENRY, Q. T. V., died September 19, 1907, at Jamestown, R. I.
WHITNEY, WILLIAM C., Q. T. V., 313 Nicollet Avenue, Minneapolis, Minn., Architect.

'73

C. WELLINGTON, *Secretary*, Amherst, Mass.

- ELDRED, FREDERICK C., Sandwich, Mass., Cranberry Grower.
LELAND, WALTER S., D. G. K., Concord Junction, Mass., Reformatory Officer in Massachusetts Reformatory.
LYMAN, ASAHEL H., D. G. K., died of pneumonia at Mainste, Mich., January 16, 1896.
MILLS, GEORGE W., M.D., 60 Salem Street, Medford Mass., Physician, M.D. (Harvard), Brigade Surgeon, Major, Medical Department M. V. M., Member of the Association of Military Surgeons of the United States, Chairman of Board of Health, Medford, Mass.
MINOR, JOHN B., Q. T. V., ΦΚΦ, New Britain, Conn., Residence Plainville, Conn., Paper Box Manufacturer.
PENHALLOW, DAVID P., M. Sc., D. Sc., Q. T. V., McGill University, Montreal, Canada. Professor of Botany in McGill University; Author of "North American Gymnosperms," Residence 210 Milton Street, Montreal, Canada.
RENSHAW, JAMES B., B. D.
SIMPSON, HENRY B., Q. T. V., 902 Pennsylvania Avenue, N. W. Washington, D. C. Care of Mutual Fire Insurance Company.
WAKEFIELD, ALBERT T., Sheffield, Mass., Physician.
WARNER, SETH S., ΚΣ, Northampton, Mass., Dealer in Agricultural Instruments and Fertilizers.
WEBB, JAMES H., LL. B., ΦΚΦ, ΚΣ, 42 Church Street, New Haven, Conn., Residence Hampden, Conn. Lawyer, Instructor in Law School, Yale University, American Editor of "Kenney's Outlines of Criminal Law."
WELLINGTON, CHARLES, Ph. D., ΦΚΦ, ΚΣ, Amherst, Mass., Professor and Head of Chemistry Department at Massachusetts Agricultural College.
WOOD, FRANK W., address unknown.

'74

- BENEDICT, JOHN M., M.D., D. G. K., 81 North Main Street, Residence 80 Linden Street, Waterbury Conn., Physician.
BLANCHARD, WILLIAM H., Westminster, Vt., Teacher.

- CHANDLER, EDWARD P., D. G. K., Woodville, Oregon, Fruit Grower.
- CURTIS, WOLFRED F., died November 18, 1878, at Westminster, Mass.
- DICKINSON, ASA W., D. G. K., died November 8, 1899, at Easton Pa., from apoplectic shock.
- HITCHCOCK, DANIEL G., Warren, Mass., Agent Monaton Realty Investing Corporation, New York. Manager Ideal Trips to the Catskills and Bahamas.
- HOBBS, JOHN A., Salt Lake City, Utah, Proprietor Rocky Mountain Dairy and Hobb's Creamery. 14 East Third South Street.
- LIEBY, EDGAR H., ΦΚΦ, Clarkston, Washington, Real Estate and other Investments, especially Irrigated Lands, Advisory Counsel in Organization of Irrigation Enterprises.
- LYMAN, HENRY, died January 19, 1879, at Middlefield, Conn.
- MONTAGUE, ARTHUR H., South Hadley, Mass., Farmer.
- PHELPS, HENRY L., died at West Springfield, Mass., March 3, 1900.
- SMITH, FRANK S., D. G. K., died December 24, 1899, in Cleveland, Ohio.
- WOODMAN, EDWARD E., ΦΚΦ, Danvers, Mass., E. & C. Woodman, Florists' and Garden Supplies.
- ZELLER, HARRIE MCK., 908 Summit Avenue, Hagerstown, Md., Fruit Grower and Canvassar.

'75

MADISON BUNKER, *Secretary*, Newton, Mass.

- BARTLETT, JOSEPH F., ΦΚΦ, ΦΣΚ, Barre, Mass., Business Address 60 Trinity Place, New York City, Secretary Bowker Fertilizer Company.
- BARRI, JOHN A., Bridgeport, Conn., Residence 346 Maple Street, Springfield, Mass., Dealer in Grain, Berkshire Mill.
- BAGG, EVERETT B., Q. T. V., 135 Adams Street, Chicago, Ill., Residence 1838 Chicago Avenue, Evanston, Ill.; Third Vice-President General Chemical Company.
- BROOKS, WILLIAM P., Ph. D., ΦΚΦ, ΦΣΚ, Amherst, Mass., Director Massachusetts Experiment Station.
- BUNKER, MADISON, D. V. S., 28 Park Street, Newton, Mass., Veterinary Surgeon.
- CALLENDER, THOMAS R., D. G. K., Northfield, Mass., Farmer.
- CAMPBELL, FREDERICK G., ΦΣΚ, Westminster West, Vt., Farmer and Merino Sheep Raiser.
- CARRUTH, HERBERT S., D. G. K., 32 Tremont Street, Assistant Penal Commissioner, Suffolk County, Mass.
- CLARK, ZENOS Y., ΦΣΚ, died June 4, 1889, at Amherst, Mass.
- CLAY, JABEZ, W., ΦΣΚ, died October 1, 1880, at New York City.
- DODGE, GEORGE R., Q. T. V., South Hamilton, Mass., General Truck and Small Fruit.
- HAGUE, HENRY, ΦΣΚ, 695 Southbridge Street, Worcester, Mass., Clergyman.
- HARWOOD, PETER M., ΦΣΚ, Barre, Mass., Business Address Room 136 State House, Boston, Mass., General Agent Massachusetts Dairy Bureau.
- KNAEP, WALTER H., ΦΚΦ, North Street, Newtonville, Mass., Florist.
- LEE, LAUREN K., 611 Ryan Building, St. Paul, Minn., Residence 631 St. Anthony Avenue, St. Louis, Minn., Advertising Agency of L. K. Lee & Son.

- MILES, GEORGE M., Miles City, Montana, Banker, Merchant and Stock Raiser.
OTIS, HARRY P., KΣ, Florence, Mass., Manufacturer.
RICE, FRANK H., 854 Madison Street, Oakland, Cal., Accountant.
SOUTHWICK, ANDRE A., ΦΣΚ, Taunton, Mass., Farm Superintendent Taunton Insane Hospital, Residence 355 Tremont Street, Taunton, Mass.
WINCHESTER, John F., Q. T. V., D. V. S., Lawrence, Mass., Veterinarian, Member Cattle Commission of Massachusetts, President American Veterinary Medical Society, President Massachusetts Veterinary Association; Lecturer Massachusetts Agricultural College and New Hampshire State College; Inspector Animals for City of Lawrence.

'76

C. FRED DEUEL, *Secretary*, Amherst, Mass.

- BAGLEY, DAVID A., address unknown.
BELLAMY, JOHN, D. G. K., 197 Webster Street, West Newton, Mass., Bookkeeper.
CHICKERING, DARIUS O., Enfield, Mass., Farmer.
DEUEL, C. FRED, ΦΚΦ, Q. T. V., Amherst, Mass., Druggist.
GUILD, GEORGE W., Q. T. V., died May 8, 1903, of heart disease, at Jamaica Plain, Mass.
HAWLEY, JOSEPH M., D. G. K., address unknown.
KENDALL, HIRAM, D. G. K., East Greenwich, R. I., Assistant Superintendent for the Shepard Company.
LADD, THOMAS L., Watertown, Mass.
MCCONNELL, CHARLES W., D. D. S., KΣ, 171 Tremont Street, Boston, Mass., Dentist.
MACLEOD, WILLIAM A., A. B., LL. B., D. G. K., ΦΚΦ, 350 Tremont Building, Boston, Mass., Residence 22 Tremlett Street, Boston, Mass., Lawyer.
MANN, GEORGE H., 63 Stoughton Avenue, Readville, Mass., Erecting Engineer with B. F. Sturtevant Company, Hyde Park, Mass.
MARTIN, WILLIAM E., Sioux Falls, S. D., Bookkeeper.
PARKER, GEORGE A., ΦΚΦ, ΦΣΚ, P. O. Box 1027, Hartford, Conn., Residence 100 Blue Hills Avenue, Hartford, Conn., Superintendent of Parks.
PARKER, GEORGE L., 807 Washington Street, Dorchester, Mass., Florist.
PHELPS, CHARLES H., 155 Leonard Street, New York City, Dresden Lithographic Company.
PORTER, WILLIAM H., ΦΣΚ, Silver Hill Farm, Agawam, Mass., Farmer.
POTTER, WILLIAM S., D. G. K., 4 Wallace Block, Lafayette, Ind.; Residence 920 State Street, Lafayette, Ind.; Attorney-at-Law Banker.
ROOT, JOSEPH E., M. D., ΦΣΚ, 67 Pearl Street, Hartford, Conn., Physician and Surgeon.
SEARS, JOHN M., Ashfield, Mass., Farmer and Town Clerk.
SMITH, THOMAS E., D. G. K., died September 20, 1901, at West Chesterfield, Mass., of apoplexy.
TAFT, CYRUS A., died February 7, 1908, at Whitinsville, Mass., of pneumonia.
URNER, GEORGE P., D. G. K., died April, 1897, at Wesley, Mont., from effusion of blood from the brain.

WETMORE, HOWARD G., M. D., D. G. K., died at 63 West 91st Street, New York City, April 27th, 1906.

WILLIAMS, JOHN E., died January 18th, 1890, at Amherst, Mass.

'77

BENSON, DAVID H., Q. T. V., North Weymouth, Mass.

BREWER, CHARLES, Haydenville, Mass.

CLARK, ATHERTON, $\Phi K \Phi$, $K \Sigma$, 140 Tremont Street, Boston, Mass., Residence, 231 Waverly Avenue, Newton, Mass., with R. H. Stearns & Co.

HIBBARD, JOSEPH R., killed by kick of horse, June 17th, 1899, at Stoughton, Mass.

HOWE, WALDO V., Q. T. V., Newburyport, Mass., Poultry Raiser.

MILLS, JAMES K., D. G. K., Amherst, Mass., Photographer.

NYE, GEORGE F., 420 East 42nd Street, Chicago, Ill., with Swift & Co.

PARKER, HENRY F., LL. B., died December 21, 1897, at Brooklyn, N. Y.

PORTO, RAYMUNDO M. DA. S., $\Phi \Sigma K$, Para, Brazil, Sub-Director Museum Pareuse.

SOUTHMAYD, JOHN E., $\Phi \Sigma K$, died December 11th, 1878, at Minneapolis, Minn.

WYMAN, JOSEPH, 347 Massachusetts Avenue, Arlington, Mass., Market Gardener.

'78

C. O. LOVELL, *Secretary*, 47 Summer Street, Boston, Mass.

BAKER, DAVID E., $\Phi \Sigma K$, 227 Walnut Street, Newtonville, Mass., Physician.

BOUTWELL, W. L., died September 28th, 1906, at Northampton, Mass., of meningitis.

BRIGHAM, ARTHUR A., Ph. D., Brookings, So. Dakota, Principal So. Dakota School of Agriculture.

CHOATE, EDWARD C., Q. T. V., died at Southboro, Mass., January 18th, 1905, of appendicitis.

COBURN, CHARLES F., Q. T. V., died December 26th, 1901, at Lowell, Mass.

FOOT, SANFORD D., Q. T. V., with Nicholson File Co., Patterson, N. J., Residence 231 West 70th Street, New York City.

HALL, JOSIAH N., M. D., $\Phi K \Phi$, $\Phi \Sigma K$, 308 Jackson Building, Denver, Colo.

HEATH, HENRY F., D. G. K., 35 Nassau Street, New York City, Lawyer.

HOWE, CHARLES S., Ph. D., D. Sc., $\Phi K \Phi$, $\Phi \Sigma K$, 2060 Cornell Road, Cleveland, Ohio, President of the Case School of Applied Science.

HUBBARD, HENRY F., Q. T. V., 26 Custom House Street, Providence, R. I., Residence 37 Elm Grove Avenue, Providence, R. I., Representing A. P. Irvin & Co., of New York City, Tea Importers.

HUNT, JOHN F., 27 State Street, Boston, Mass., Residence 232 Ferry Street, Malden, Mass., Building Superintendent.

LOVELL, CHARLES O., Q. T. V., 48 Summer Street, Boston, Mass., 1 Madison Avenue, New York City; Residence Paul Street, Watertown, Mass., President United Photo Materials Co.

LYMAN, CHARLES E., Middlefield, Conn., Farmer.

MYRICK, LOCKWOOD, Hammoncton, N. J., Fruit Grower.

OSGOOD, FREDERICK H., D. V. S., M. R. C. V. S., Q. T. V., 50 Village Street, Boston, Mass., Veterinarian.

SPOFFORD, AMOS L., ΦΣΚ, Georgetown, Mass., Farmer.

STOCKBRIDGE, HORACE E., Ph. D., ΚΣ, Atlanta, Ga., Editor "Southern Ruralist," Author of "Rocks and Soils."

TUCKERMAN, FREDERICK, M. A., Ph. D., Q. T. V., Amherst, Mass., Anatomist, Author of various papers on Anatomy in American and European Journals.

WASHBURN, JOHN H., M. A., Ph. D., ΚΣ, Farm School, Penn., Director National Farm School, Professor of Chemistry, Formerly President Rhode Island College for thirteen years.

WOODBURY, RUFUS P., Q. T. V., 3612 Campbell Street, Kansas City, Mo., Secretary Kansas City Live Stock Exchange.

'79

R. S. SWAN, *Secretary*, Worcester, Mass.

DICKINSON, RICHARD S., Columbus, Neb., Farmer.

GREEN, SAMUEL B., ΦΚΦ, ΚΣ, 2095 Commonwealth Avenue, Saint Anthony Park, Minn., Author of "Amateur Fruit Growing," "Vegetable Gardening," "Forestry in Minnesota," "Principles of American Forestry," "Hedges and Windbreaks"; Professor of Horticulture and Forestry, University of Minnesota.

RUDOLPH, CHARLES, LL. B., Q. T. V., Hotel Rexford, Boston, Mass., Lawyer and Real Estate Agent.

SHERMAN, WALTER A., D. V. S., M. D., D. G. K., 340 Central Street, Residence 214 Pawtucket Street, Lowell, Mass., Veterinary Surgeon.

SMITH, GEORGE P., ΚΣ, Sunderland, Mass., Farmer.

SWAN, ROSCOE W., M. D., D. G. K., 41 Pleasant Street, Worcester, Mass., Physician.

WALDRON, HIRAM E. B., Q. T. V., 12 West River Street, Residence 112 Highland Street, Hyde Park, Mass., Real Estate and Insurance.

'80

FOWLER, ALVAN L., ΦΣΚ, 60 Sound View Avenue, New Rochelle, N. Y., Receiver Manisquan National Bank, Manisquan, N. J.

GLADWIN, FREDERICK E., ΦΣΚ, 2401 North 16th Street, Philadelphia, Pa., Mining Engineer.

LEE, WILLIAM G., D. G. K., Holyoke, Mass., Architect and Civil Engineer.

MCQUEEN, CHARLES M., ΦΣΚ, 802 Pine Street, St. Louis, Mo.

PARKER, WILLIAM C., ΦΣΚ, LL. B., 294 Washington Street, 636 Old South Building, Boston, Mass. Residence 162 Huntington Avenue, Boston, Mass., Lawyer, State Representative from Boston.

RIPLEY, GEORGE A., Q. T. V., Jefferson, Mass., Farmer.

STONE, ALMON H., Wareham, Mass., Cranberry Grower.

'81

J. L. HILLS, *Secretary*, Burlington, Vt.

- BOWMAN, CHARLES A., C. S. C., Dillaye Building, Syracuse, N. J., Residence 609 Astrom Avenue; Secretary and Treasurer of Morrison & Farrington, Inc., Civil Engineers.
- BOYNTON, CHARLES E., M. D., died at Los Banos, Cal., date unknown.
- CARR, W. FRANK, C. E., Q. T. V., 116 Thirty-Second Street, Milwaukee, Wis., Chief Engineer for the Falk Company; Member American Society of Civil Engineers.
- CHAPIN, HENRY E., M. Sc., D. S. C., 49 Lefferts Avenue, Richmond Hill, New York City, Teacher of Biology and Physiology; Joint Author Chapin and Rettger's "Elementary Zoology and Laboratory Guide"; Honorary Fellow Society Biological Chemistry, London; President Department of Botany, Brooklyn Institute of Arts and Sciences.
- FAIRFIELD, FRANK H., Q. T. V., 42 Broadway, New York, President Black Sand Smelting Company, Residence, 153 Fourth Avenue, East Orange, N. J.
- FLINT, CHARLES L., Q. T. V., died June, 1904.
- HASHIGUCHI, BOONZO, D. G. K., died August 12th, 1903, at Tokio, Japan.
- HILLS, JOSEPH L., Sc. D., ΦΚΦ, ΚΣ, 55 No. Prospect Street, Burlington, Vt., Dean, Department of Agriculture, University of Vermont; Director Vermont Agricultural Experiment Station.
- HOWE, ELMER D., ΦΣΚ, Fair View Farm, Marlboro, Mass., Farmer, Secretary of Salisbury and Amesbury Mutual Fire Insurance Co.; Trustee of the Massachusetts Agricultural College.
- PETERS, AUSTIN D., D. V. S., M. R. C. V. S., Q. T. V., State House, Boston, Mass., Residence Walnut Avenue, Jamaica Plains, Mass., Veterinarian and Chief of Cattle Bureau, Massachusetts State Board of Agriculture.
- RAWSON, EDWARD B., D. G. K., 226 East Sixteenth Street, New York City; Residence, 322 Shermerhort Street, Brooklyn, N. Y.; Superintendent Friends' School, New York and Brooklyn; Lecturer on Education, Swarthmore College.
- SMITH, HIRAM F. M., M. D., 9 East Main Street, Orange, Mass., Physician.
- SPALDING, ABEL W., C. S. C., 422 Globe Block, Seattle, Wash., Spalding and Umbrecht, Architects; President Washington State Chapter, American Institute of Architects, 1906.
- TAYLOR, FREDERICK P., D. G. K., Athens, Tenn., Farmer.
- WARNER, CLARENCE D., D. G. K., died October 16, 1905, at Kimmswick, Mo.
- WHITTAKER, ARTHUR, D. G. K., died March, 1906, at Needham, Mass.
- WILCOX, HENRY H., D. G. K., died at Honolulu, January 11th, 1899.
- YOUNG, CHARLES E., M. D., ΦΣΚ, Aberdeen, S. D., Physician.

'82

G. D. HOWE, *Secretary*, Bangor, Me.

- ALLEN, FRANCIS S., M. D., D. V. S., C. S. C., 221 Main Street, Nashua, New Hampshire.
- ALPIN, GEORGE T., Q. T. V., East Putney, Vt., Farmer.
- BEACH, C. EDWARD, D. G. K., West Hartford, Conn., Farmer.

- BINGHAM, EUGENE P., C. S. C., died March 31st, 1904, at Los Angeles, Cal.
- BISHOP, WILLIAM H., ΦΣΚ, Farm School, Pa., Professor of Agriculture at the National Farm School.
- BRODT, HARRY S., Q. T. V., died at Rawlins, Wyo., December, 1906.
- CHANDLER, EVERETT S., B. D., C. S. C., North Judson, Indiana, R. F. D. No. 3, Clergyman.
- COOPER, JAMES W., D. G. K., 1 Court Street, Plymouth, Mass., Pharmacist; Residence, 142 Court Street.
- CUTTER, JOHN A., M. D., 325 West 83rd Street, New York, Physician; Author of "Fatty Ills and their Masquerades," and "Food: It's Relation to Health and Disease."
- DAMON, SAMUEL C., Assistant, Agronomy, Rhode Island Experiment Station, Kingston, R. I.
- FLOYD, CHARLES W., died October 10th, 1883, at Dorchester, Mass.
- GOODALE, DAVID, Q. T. V., Marlboro, Mass., Farmer.
- HILLMAN, CHARLES D., ΦΣΚ, Watsonville, Cal., R. F. D. No. 3, Fruit Grower.
- HOWARD, JOSEPH H., died of typhoid fever, February 13th, 1889, at Minnsela, S. D.
- HOWE, GEORGE D., 25 Winter Street, Bangor, Me., Commercial Traveller for H. J. Heinz Co.
- JONES, FRANK W., Q. T. V., Asseneppi, Mass., Teacher.
- KINGMAN, MORRIS B., 11 Amity Street, Amherst, Mass., Florist; Residence, 91 South Pleasant Street.
- KINNEY, B. A., Littleton, N. H., or 18 Bleachery Street, Lowell, Mass.; Travelling Salesman.
- MAY, FREDERICK G., ΦΣΚ, 68 East Street, Dorchester, Mass., Printer; Residence, 34 Adams Street.
- MORSE, WILLIAM A., Q. T. V., 15 Auburn Street, Melrose Highlands, Mass.; Accountant at 28 State Street, Boston, Mass.
- MYRICK, HERBERT, 1 to 57 Worthington Street, Springfield, Mass.; Editor, Author, Publisher, Manufacturer; has completed largest office building of reinforced concrete in United States; Residence, 151 Bowdoin Street.
- PAIGE, JAMES B., D. V. S., ΦΚΦ, Q. T. V., 42 Lincoln Avenue, Amherst, Mass., Professor of Veterinary Science at Massachusetts Agricultural College, Veterinarian Massachusetts Agricultural Experiment Station.
- PERKINS, DANA E., Medford Square, Civil Engineer; Residence, 12 Riverside Avenue.
- PLUMB, CHARLES S., Q. T. V., Columbus, Ohio, Professor of Animal Husbandry, Ohio State University; Author of "Types and Breeds of Farm Animals," "Little Sketches of Famous Beef Cattle," "Indian Corn Culture," "Biographical Sketches of American Agricultural Scientists."
- SHIVERICK, ASA F., ΚΣ, 100 Wabash Avenue, Chicago, Ill., Vice-President of Tobey Furniture Company.
- STONE, WINTHROPE E., Ph. D., LL. D., C. S. C., 146 North Grant Street, West La Fayette, Ind.; President of Purdue University.
- TAFT, LEVI R., ΦΚΦ, C. S. C., Agricultural College, Michigan, Horticulturist, Michigan Experiment Station; Superintendent Farmers' Institutes; Author of "Greenhouse Construction," "Greenhouse Management," and collaborator "Garden Making," and "Practical Gardening and Farming."
- TAYLOR, ALFRED H., D. G. K., Brunswick, Neb., Farmer.
- THURSTON, WILBUR H., died August, 1900, at Cape Nome, Alaska.
- WILDER, JOHN E., ΦΚΦ, ΚΣ, 212-214 Lake Street, Chicago, Ill., Wholesale Leather Dealer and Tanner, Trustee of Beloit College, Beloit, Wis.

- WILLIAMS, JAMES S., Q. T. V., President and General Manager of The Williams Brothers Manufacturing Company, Glastonbury, Conn.
- WINDSOR, JOSEPH L., 922 State Life Building, Indianapolis, Ind.; Residence, La Grange, Ind.; Special Agent Glen Falls Insurance Company, Specializing in Insurance Engineering.

'83

S. M. HOLMAN, *Secretary*, Attleboro, Mass.

- BAGLEY, Sidney C., ΦΣΚ, Tremont Street, Melrose Highlands, Mass., Cigar Packer.
- BISHOP, EDGAR A., C. S. C., Hampton, Va., Director of Agriculture in Hampton Normal and Agricultural Institute.
- BRAUNE, DOMINOS H., D. G. K., Address unknown.
- HEVLA, ALFRED A., ΦΣΚ, 61 Nassau Street, New York City, Mortgage Investments and Insurance
- HOLMAN, SAMUEL M., Q. T. V., 39 Pleasant Street, Attleboro, Mass., Real Estate; Photographer; Member of Massachusetts Legislature, House of Representatives.
- LINDSEY, JOSEPH B., A. M., Ph. D., ΦΚΦ, C. S. C., 47 Lincoln Avenue, Amherst, Mass., Chemist. Massachusetts Agricultural Experiment Station.
- MINOTT, CHARLES W., C. S. C., 6 Beacon Street, Boston, Mass., Room 1009; Residence, R. F. D., No. 2, Westminster, Mass; State Agent, Gypsy and Brown Tail Moth Suppression.
- NOURSE, DAVID O., C. S. C., Clemson, S. C., Professor of Animal Husbandry and Dairying, Clemson College.
- PRESTON, CHARLES H., ΦΚΦ, ΚΣ, Danvers, Mass., Farmer; Trustee Massachusetts Agricultural College; Residence, Hathorne, Mass.
- WHEELER, HOMER J., M. A., Ph. D., C. S. C., Kingston, R. I., Director Rhode Island Agricultural Experiment Station.

'84

L. SMITH, *Secretary*, 25 Mercantile Street, Worcester, Mass.

- HERMES, CHARLES, Q. T. V., address unknown.
- HOLLAND, HARRY D., Amherst, Mass., Merchant, Firm of Holland & Gallond.
- JONES, ELISHA A. ΦΣΚ, New Canaan, Conn., Superintendent of Waveny Farms.
- SMITH, LEWELLYN, Q. T. V., 25 Mercantile Street, Worcester, Mass.; Residence, 679 Main Street; Representative Norfolk Clothes Reel Co.

'85

E. W. ALLEN, *Secretary*, Washington, D. C.

- ALLEN, EDWIN W., Ph. D., ΦΚΦ, C. S. C., Department of Agriculture, Washington, D. C., Assistant Director, Office of Experiment Stations; Editor of "Experiment Station Record"; Residence, 1923 Biltmore Street, Washington, D. C.; Secretary for Country Life Commission.

- ALMEIDA, LUCIANO J. DE., D. G. K., Director and Professor of Agriculture of Piracicola Agricultural College, Estate de Sao Paulo, Brazil.
- BARBER, GEORGE H., M. D., Q. T. V., United States Naval Training Station, Newport, R. I., Physician and Surgeon in U. S. Navy.
- BROWNE, CHARLES W., $\Phi K \Phi$, Temple, New Hampshire, Farmer.
- GOLDTHWAIT, JOEL E., M. D., $\Phi K \Phi$, C. S. C., Milton, Mass., Physician.
- HOWELL, HEZEKIAH, $\Phi \Sigma K$, Washington Ville, Orange Co., New York, Farmer.
- LEARY, LEWIS C., died April 3rd, 1888, at Cambridge, Mass.
- PHELPS, CHARLES S., $\Phi K \Phi$, $K \Sigma$, Chapinville, Conn., Superintendent Farm Scoville Brothers.
- TAYLOR, ISAAC N., JR., D. G. K., 84-86 2nd Street, San Francisco, Cal., Secretary Electric Rail way and Manufacturing Supply Co.
- TEKIRIAN, BENONI O., C. S. C., 201 West 118th Street, New York City, Dealer in Oriental Rugs.

'86

DR. WINFIELD AYRES, *Secretary*, 616 Madison Ave., New York.

- ATESHIAN, OSGAN H., C. S. C., Hotel San Remo, New York City, Dealer in Oriental Rugs and Carpets.
- ATKINS, WILLIAM H., D. G. K., Burnside, Conn., Florist.
- AYRES, WINFIELD, M. D., D. G. K., 616 Madison Avenue, New York City; Residence, Shippan Point, Stamford, Conn., Physician; Adjunct Professor of Surgery at New York Post Graduate Medical School.
- CARPENTER, DAVID F., $\Phi K \Phi$, $K \Sigma$, Mountain View, New Hampshire; Superintendent Schools of Ossipee and Tamworth.
- CLAPP, CHARLES W., C. S. C., 102 Main Street, Northampton, Mass., Assistant Superintendent Connecticut Valley Electric R. R.
- DUNCAN, RICHARD F., M. D., $\Phi \Sigma K$, 1236 Westminster Street, Providence, R. I., Physician.
- EATON, WILLIAM A., D. G. K., No. 1 Madison Avenue, New York City, Wholesale Lumber.
- FELT, CHARLES F. W., $\Phi K \Phi$, C. S. C., Chief Engineer, Gulf, Colorado & Santa Fe R. R. Co., Galveston, Texas.
- MACKINTOSH, RICHARD B., $\Phi K \Phi$, D. G. K., 21 Aborn Street, Peabody, Mass., Acting Superintendent Salem Fraternity.
- SANBORN, KINGSBURY, $\Phi \Sigma K$, Riverside, Cal., Chief Engineer to Riverside Water Co.; Civil and Hydraulic Engineer.
- STONE, GEORGE E., Ph. D., $\Phi K \Phi$, $\Phi \Sigma K$, Amherst, Mass., Professor of Botany, Massachusetts Agricultural College.
- STONE, GEORGE S., D. G. K., Otter River, Mass., Farmer.

'87

F. H. FOWLER, *Secretary*, Boston, Mass.

- ALMEIDA, AUGUSTO L. DE., D. G. K., Rio Janeiro, Brazil, Coffee Commission Merchant.
- BARRETT, EDWARD W., M. D., D. G. K., 67 Main Street, Medford, Mass., Physician.

- CALDWELL, WILLIAM H., KΣ, Peterboro, N. H., Secretary and Treasurer American Guernsey Cattle Club; Proprietor Clover Ridge Farm; Editor of Guernsey Publications; Correspondent to Agricultural Press and Contributions to Agricultural Experiment Station. Publication.
- CARPENTER, FRANK B., ΦKΦ, C. S. C., 11 South Twelfth Street, Richmond, Va., Residence 602 Lamb Avenue, Barton Heights, Richmond, Va., Chief Chemist Virginia and Carolina Chemical Company.
- CHASE, WILLIAM E., East Burnside and West Avenues, Portland, Ore., Fruit and Garden.
- DAVIS, FREDERICK A., M. D., C. S. C., 327 Jackson Block, Denver, Col., Eye and Ear Specialist.
- FISHERDICK, CYRUS W., C. S. C., Laplanta, New Mexico, Keeper of Varch Store.
- FLINT, EDWARD R., Ph. D., M. D., Q. T. V., Professor of Chemistry, University of Florida, Gainesville, Fla.
- FOWLER, FREDERICK H., ΦKΦ, C. S. C., Clerk to Superintendent of State Industrial School for Boys, Shirley, Mass.; Author of a "Synoptical and Analytical Index," "Agriculture of Massachusetts, 1837-1892."
- HOWE, CLINTON S., C. S. C., West Medway, Mass., Farmer.
- MARSH, JAMES M., C. S. C., 391 Chestnut Street, Lynn, Mass., Treasurer of G. E. Marsh & Company, Manufacturers of Good Will Soap.
- MARSHALL, CHARLES L., D. G. K., 107 Stevens Street, Lowell, Mass., Florist and Market Gardener.
- MEEHAN, THOMAS F., D. G. K., died April 4th, 1905, at Boston, Mass., of pneumonia.
- OSTERHOUT, J. C., Chelmsford, Mass., Farmer.
- RICHARDSON, EVAN F., ΦΣK, Millis, Mass., Farmer, County Commissioner.
- RIDEOUT, HENRY N. W., Q. T. V., 7 Howe Street, Somerville, Mass., Assistant Paymaster, Office Fitchburg Division Boston & Maine Railroad, Boston, Mass.
- TOLMAN, W. N., ΦΣΦ, 24 North Twenty Second Street, Philadelphia, Pa., Civil Engineer, Erecting Engineer with United Gas Improvement Company.
- TORRELLY, FIRININO DA S., Cidado de Rio Grande do Sud, Brazil, Stock Raising.
- WATSON, CHARLES H., Q. T. V., Wool Exchange, West Broadway and Beach Streets, New York City, Representative Wool Department for Swift & Co.

'88

H. C. BLISS, *Secretary*, Attleboro, Mass.

- BELDEN, EDWARD H., C. S. C., 39 Boylston Street, Boston, Mass., Residence 18 Park View Street, Roxbury, Mass., with Edison Electric Illuminating Company, of Boston.
- BLISS, HERBERT C., ΦΣ, 14 Mechanic Street, Attleboro, Mass., Manufacturing Jeweler; Treasurer of Bliss Brothers Co.; Director of Providence Jewelers' Board of Trade, Providence, R. I.
- BROOKS, FRED K., C. S. C., 14 Washington Street, Haverhill, Mass., Residence 36 Brockton Avenue, Proprietor Merrimac Laundry.
- COOLEY, FRED S., ΦKΦ, ΦΣΦ, Bozeman, Mont., Supervisor of Farmers' Institutes for State of Montana; Residence 603 South Central Street; Head of Extension Department, Montana College of Agriculture.
- DICKINSON, EDWIN H., C. S. C., North Amherst, Mass., Farmer.

- FIELD, SAMUEL H., C. S. C., North Hatfield, Mass., Farmer.
- FOSTER, FRANCIS H., Andover, Mass., Civil Engineer.
- HAYWARD, ALBERT I., B. A., C. S. C., Ashby, Mass., Farmer.
- HOLT, JONATHAN E., C. S. C., 67 Bartlet Street, Andover, Mass., Students' Boarding House.
- KINNEY, LORENZO F., Kingston, R. I., Commercial Horticulture.
- KNAPP, EDWARD E., KΣ, 3144 Passyunk Avenue, Philadelphia, Pa.; Residence Wells Avenue, Llanwellyn, Pa., in Mechanical Department Atlantic Refining Company, Philadelphia.
- MISHIMA, VISCOUNT YATARO, D. G. K., 5 Shinrudo, Azabuku, Japan, Farmer.
- MOORE, ROBERT B., ΦKΦ, C. S. C., P. O. Box 2530, Passyunk Station, Philadelphia, Pa., Residence 5617 Girard Avenue, Superintendent Tygert-Allen Works, American Agricultural Chemical Company.
- NEWMAN, GEO. E., Q. T. V., 287 North First Street, San Jose, Cal., Residence 164 South Crittenden Street, Model Creamery, Wholesale and Retail Dairy Products.
- NOYES, FRANK F., D. G. K., 472 North Jackson Street, Atlanta, Ga., Superintendent of Lines and Sub-stations for the Atlantic Water and Electric Power Co.
- PARSONS, WILFRED A., ΦΣΦ, Southampton, Mass., Farmer.
- RICE, THOMAS, D. G. K., Business address, "Daily News," Fall River, Mass.; Residence Savoy Hotel, Fall River, Mass., Reporter for "Daily News."
- SHEPARDSON, WILLIAM M., C. S. C., Middlebury, Conn., Landscape Gardener.
- SHIMER, BOYER L., Q. T. V., Bethlehem, Pa., Mount Airy Park Farm, Breeder of Pure Bred Stock and Poultry; Real Estate Business.

'89

C. S. CROCKER, *Secretary*, Philadelphia, Pa.

- BLAIR, JAMES R., Q. T. V., 158 Massachusetts Avenue, Cambridge, Mass.; Residence 35 Maple Avenue, Boston, Superintendent C. Brigham Co., Milk Contractors.
- COPELAND, ARTHUR D., KΣ, died September 3rd, 1907, at Emerson Hospital, Boston, after an operation for appendicitis.
- CROCKER, CHARLES S., KΣ, 2453 Carpenter Street, Philadelphia, Pa., Chemist with American Agricultural Chemical Co.
- DAVIS, FRANKLIN W., ΦKΦ, ΦΣK, 85 Colberg Avenue, Roslindale, Mass., Telegraph Editor "Boston Record"; Secretary Massachusetts Agricultural College Alumni Club 1899-1903; President, 1908.
- HARTWELL, BURT L., Ph. D., M. Sc., ΦKΦ, C. S. C., Kingston, R. I., Chemist, Rhode Island Agricultural Experiment Station; Professor Agricultural Chemistry, Rhode Island State College.
- HUBBARD, DWIGHT L., C. S. C., 645 Washington Street, Brighton, Mass., Civil Engineer, City Engineer's Office, Boston, Mass.
- HUTCHINGS, JAMES T., ΦΣK, Assistant General Manager of Rochester Railway and Light Co. Residential address 656 Averell Avenue.
- KELLOGG, WILLIAM A., ΦΣK, Amherst, Mass.
- MILES, ARTHUR L., D. D. S., C. S. C., 12 Magazine Street, Cambridge, Mass., Dentist.

- NORTH, MARK N., M. D. V., Q. T. V., Corner Bay and Green Streets, Cambridge, Mass. Veterinarian.
- NOURSE, ARTHUR M., C. S. C., Westboro, Mass., Farmer.
- SELLEW, ROBERT P., ΦΣΚ, 31 Whitney Building, Boston, Mass.; Residence 166 Kent Street, Brookline, Mass., Eastern Representative of the J. W. Biles Co., Cincinnati, Ohio.
- WHITNEY, CHARLES A., C. S. C., Upton, Mass., Farmer.
- WOODBURY, HERBERT E., C. S. C., 1512 Delaware Street, Indianapolis, Indiana.

'90

- F. W. MOSSMAN, *Secretary*, Westminster, Mass.
- BARRY, DAVID, ΦΚΦ, Q. T. V., Amherst, Mass., Superintendent Electric Light Works.
- BLISS, CLINTON E., D. G. K., died August 24th, 1894, at Attleboro, Mass.
- CASTRO, ARTHUR DE M., D. G. K., died May 2nd, 1894, at Juiz de Fora, Minas, Brazil.
- DICKINSON, DWIGHT, W., D. M. D., Q. T. V., 25 Melendy Avenue, Watertown, Mass., Dentist.
- FELTON, TRUMAN P., C. S. C., West Berlin, Mass., Farmer.
- GREGORY, EDGAR, C. S. C., Marblehead, Mass., Proprietor J. J. H. Gregory & Son, Seedsmen, Marblehead, Mass.
- HASKINS, HENRI M., Q. T. V., 87 N. Pleasant Street, Amherst, Mass., Chemist, in charge of Official Inspection of Commercial Fertilizers, Massachusetts Experiment Station, Amherst, Mass.
- HERREO, JOSE M., D. G. K., Havana, Cuba, Associate Editor, "Diario de la Marina."
- JONES, CHARLES H., ΦΚΦ, Q. T. V., Burlington, Vt., Chemist, Vermont Agricultural Experiment Station.
- LORING, JOHN S., died at Orlando, Florida, January 17th, 1903.
- MCCLOUD, ALBERT C., Q. T. V., Amherst, Mass., Life and Fire Insurance Agent, Real Estate.
- MOSSMAN, FRED W., C. S. C., Westminster, Mass., Farmer.
- RUSSELL, HENRY L., D. G. K., 126 No. Main Street, Pawtucket, R. I.; Residence 34 Greene Street, Secretary Pawtucket Ice Co.
- SIMONDS, GEORGE B., C. S. C., 63 Forest Street, Fitchburg, Mass., Postal Service.
- SMITH, FREDERICK J., M. Sc., ΦΚΦ, Q. T. V., Corner of Smith and Huntington Streets, Brooklyn, N. Y.; Residence 46 Reid Street, Elizabeth, N. J., Manufacturing Chemist, Insecticides; Author of papers, Board of Agriculture, 1897.
- STOWE, ARTHUR N., Q. T. V., Hudson, Mass., Fruit Grower.
- TAFT, WALTER E., D. G. K., Berlin, N. H., Draughtsman and Secretary Sheeley Automatic Railroad Signal Co.
- TAYLOR, FREDERICK L. M. D., Q. T. V., 524 Warren Street, Boston, Mass., Physician; Medical Director of Walter Baker Sanatorium.
- WEST, JOHN S., Q. T. V., died at Belchertown, July 13th, 1902.
- WILLIAMS, FRANK O., Q. T. V., Sunderland, Mass., Farmer.

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W. A. BROWN, *Secretary*, Greenfield, Mass.

- ARNOLD, FRANK L., ΦΚΦ, Q. T. V., 32 School Street, No. Woburn, Mass., Superintendent Oil of Vitriol Department of the Merrimac Chemical Company.
- BROWN, WALTER A., C. S. C., 90 Main Street, Greenfield, Mass., Civil and Landscape Engineer; Treasurer of the firm of Clapp & Abercrombie Company, Greenfield, Mass.
- CARPENTER, MALCOLM A., C. S. C., 448 Huron Avenue, Cambridge, Mass., Landscape Gardener.
- EAMES, ALDICE G., ΦΣΚ, North Wilmington, Mass., Literary Work.
- FELT, E. PORTER, D. Sc., Cornell, C. S. C., Geological Hall, Albany, N. Y.; Residence Nassau, Rensselaer County, N. Y.; State Entomologist; Author of "Insects Affecting Park and Woodland Trees"; also Bulletins and Reports.
- FIELD, HENRY J., LL. B., Q. T. V., Greenfield, Mass., Lawyer; Judge Franklin District Court.
- GAY, WILLARD W., D. G. K., Melrose, Mass., Landscape Designer and Planter.
- HORNER, LOUIS F., C. S. C., 3905 Wisconsin Place, Los Angeles, Cal., Landscape Architect Landscape Gardener; Superintendent Cinque Foil Water Company; President Santa Barbara Horticultural Society; Secretary Montecito Hall and Library Association.
- HOWARD, HENRY M., C. S. C., Fuller Street, West Newton, Mass., Market Gardener.
- HULL, JOHN B., JR., D. G. K., Great Barrington, Mass., Coal Dealer.
- JOHNSON, CHARLES H., D. G. K., Lynn, Mass., General Electric Works.
- LAGE, OSCAR V. B., D. G. K., Juiz de Fora, Minas, Brazil, Stock Raiser.
- LEGATE, HOWARD N., LL. B., D. G. K., Room 136, State House, Boston, Mass.; Residence 11 Copeland Place, Roxbury, Mass., Clerk State Board of Agriculture; Boston Y. M. C. A. Evening Law School, Class of 1908.
- MAGILL, CLAUDE A., 902 Chapel Street, New Haven, Conn.; Residence 59 Division Street, New Haven; General Manager of The Connecticut Hassem Paving Company.
- PAIGE, WALTER C., D. G. K., 725 Fourth Avenue, Louisville, Ky.; Field Secretary of Y. M. C. A.
- RUGGLES, MURRAY, C. S. C., Milton, Mass., Superintendent of Electric Works.
- SAWYER, ARTHUR H., Q. T. V., 98 Hudson Street, Jersey City, N. J.; Residence 131 N. 16th St., Cement Inspector with Hudson Companies, New York City.
- SHORES, HARVEY T., M. D., KΣ, 78 Main Street, Northampton, Mass., Residence, 177 Elm Street Physician, State Health Inspector for Hampshire and Franklin Counties.

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H. M. THOMSON, *Secretary*, Amherst, Mass.

- BEALS, ALFRED T., Q. T. V., 120 East 23rd Street, New York City, Magazine Photographer.
- BOYNTON, WALTER I., D. D. S., Q. T. V., 310 Main Street, Springfield, Mass., Residence, 73 Dartmouth Street, Dentist.

- CLARK, EDWARD E., C. S. C., Hudson, Mass., Farmer.
- CRANE, HENRY E., C. S. C., Quincy, Mass., F. H. Crane & Sons, Grain Dealers.
- DEUEL, JAMES E., Ph. G. Q. T. V., Amherst, Mass., Druggist.
- EMERSON, HENRY B., C. S. C., Master Mechanic, Arlington Mills, Lawrence, Mass.
- FIELD, JUDSON L., Q. T. V., 294 Fifth Avenue, Chicago, Ill., Residence, Oak Park, Ill., Salesman with Jenkins, Kreer & Co., Dry Goods Commission Merchants, Chicago.
- FLETCHER, WILLIAM, C. S. C., Chelmsford, Mass., Drummer.
- GRAHAM, CHARLES S., C. S. C., Holden, Mass., Farmer.
- HOLLAND, EDWARD B., M. S., $\Phi K\Phi$, K Σ , 28 North Prospect Street, Amherst, Mass., Associate Chemist, Massachusetts Agricultural Experiment Station, Department of Plant and Animal Chemistry.
- HUBBARD, CYRUS M., Q. T. V., Sunderland, Mass., Tobacco Farming.
- KNIGHT, JEWELL B., M. S., Q. T. V., Poona, India, Residence, Kirkel, India, Professor of Agriculture and Director Experiment Station, Poona College.
- LYMAN, RICHARD P., M. D. V., Q. T. V., Residence, 1336 East 15th Street, Kansas City, Mo., Veterinary Surgeon; Secretary American Veterinary Medical Association; Editor American Veterinary Medical Association Annual; Member State Board of Veterinary Examiners; Organizer and First President of State Examining Board of Veterinary Surgeons; and Author of Laws Pertaining to Glanders and Rabies in the State of Connecticut.
- PLUMB, FRANK H., Q. T. V., Stafford Springs, Conn., Farmer.
- ROGERS, ELLIOTT, $\Phi\Sigma K$, Vice-President and General Manager N. F. Bd. Co., Kennebunk, Me.
- SMITH, ROBERT H., died March 25th, 1900, at Amherst, Mass.
- STOCKBRIDGE, FRANCIS G., $\Phi K\Phi$, D. G. K., Narcissa, Pa., Superintendent of Triple Springs Farm.
- TAYLOR, GEORGE E., JR., $\Phi K\Phi$, Q. T. V., Shelburne, Mass., Farmer, Breeder of Pure-Bred Short-horn Cattle; President Connecticut Valley Breeders' Association.
- THOMSON, HENRY M., $\Phi K\Phi$, C. S. C., Amherst, Mass., Farmer.
- WEST, HOMER C., Q. T. V., Belchertown, Mass., Traveling Agent.
- WILLARD, GEORGE B., $\Phi\Sigma K$, Waltham, Mass., City Treasurer and Collector of Taxes.
- WILLIAMS, MILTON H., M. D. V., Q. T. V., Sunderland, Mass., Veterinarian.

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F. A. SMITH, *Secretary*, Ipswich, Mass.

- BAKER, JOSEPH, Q. T. V., Riverside Farm, North Grosvenor Dale, Conn., Farmer.
- BARTLETT, FREDERICK G., D. G. K., 298 Cabot Street, Holyoke, Mass., Sexton Forestdale Cemetery.
- CLARK, HENRY D., D. V. S., C. S. C., 15 Central Street, Fitchburg, Mass., Residence, 69 High Street, Veterinary Surgeon.
- CURLEY, GEORGE F., M. D., $\Phi K\Phi$, C. S. C., 10 Congress Street, Milford, Mass., Physician and Surgeon.

- DAVIS, HERBERT C., Q. T. V., 45 West Cain Street, Calant, Ga., Railway Postal Clerk, U. S. Government.
- GOODRICH, CHAS. A., M. D., D. G. K., 61 North Beacon Street, Hartford, Conn., Residence, 61 North Beacon Street, Physician.
- HARLOW, HARRY J., KΣ, Shrewsbury, Mass., Dairyman.
- HARLOW, FRANCIS T., ΦΣΚ, P. O. Box 106, Marshfield, Mass., Farmer and Cranberry Grower.
- HAWKS, ERNEST A., C. S. C., Fourth and Broad Streets, Richmond, Va., Evangelist.
- HENDERSON, FRANK H., D. G. K., New York City, Rural Engineer.
- HOWARD, EDWIN C., ΦΣΚ, Corner B and Third Streets, South Boston, Mass., Residence, 156 Hillside Avenue, Arlington Heights, Mass., Sub-Master Lawrence School, Boston, Mass.
- HOYT, FRANKLIN S., A. M., C. S. C., 4 Park Street, Boston, Mass., Residence, 44 Winthrop Street, West Newton, Mass. Editor Educational Department, Houghton, Mifflin & Company.
- LEHNERT, EUGENE H., D. V. S. ΦΚΦ, KΣ, Storrs, Conn., Professor of Veterinary Science and Physiology, Connecticut Agricultural College.
- MELENDY, A. EDWARD, Q. T. V., Quincy, Mass., Government Drafting Rooms, Fore River Ship-building Company; Residence, 11 Grant Street, Wollaston, Mass.; Weight Clerk, C. and R. Department, U. S. Navy.
- PERRY, JOHN R., 101 Tremont Street, Boston, Mass., Interior Decorator.
- SMITH, COTTON A., Ph. B., Yale, '94, Q. T. V., 327 Douglas Building, Los Angeles, Cal., Residence, 323 South Hill Street; Real Estate Broker.
- SMITH, FRED A., C. S. C., Turner Hill, Ipswich, Mass., Manager of a Country Estate.
- SMITH, LUTHER W., ΦΣΚ, Manteno, Ill., Stock and General Farmer.
- STAPLES, HENRY F., M. D., C. S. C., 802 Rose Building, Cleveland, Ohio, Residence, 8628 Wade Park Avenue, Physician and Surgeon; Professor of Hygiene, Cleveland Homeopathic Medical College; Secretary Homeopathic Medical Society of Ohio; President of Cleveland Homeopathic Society; Vice-President and Member of Medical Staff of Cleveland City Hospital.
- TINOCO, LUIZ A. F., D. G. K., Campos, Rio Janeiro, Brazil, Planter and Manufacturer.
- WALKER, EDWARD J., C. S. C., Box 315, Clinton, Mass., Farmer.

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S. FRANCIS HOWARD, *Secretary*, Amherst, Mass.

- ALDERMAN, EDWIN H., C. S. C., R. F. D. No. 2, Chester, Mass., Residence, Middlefield, Farmer.
- AVERELL, FRED G., Q. T. V., 131 State Street, Boston, Mass., Clerk.
- BACON, LINUS H., Q. T. V., Main Street, Spencer, Mass., with Phoenix Paper Box Company; Residence, 36 Cherry Street.
- BACON, THEODORE SPAULDING, M. D., ΦΚΦ, ΦΣΚ, 6 Chestnut Street, Springfield, Mass., Physician and Surgeon; Secretary Hampden District Medical Society; Director Springfield Academy of Medicine; Associate Medical Examiner, Hampden County, District 2.
- BARKER, LOUIS M., C. S. C., Hanson, Mass., Civil Engineer; Inspector of Waterbury Country Club.

- BOARDMAN EDWIN L., C. S. C., Sheffield, Mass., Farmer.
- BROWN CHARLES L. C. S. C., 870-878 State Street, Springfield, Mass., Residence, West Springfield, Laundryman.
- CURTIS, ARTHUR C., C. S. C., Salisbury School, Salisbury, Conn., Master in English.
- CUTTER ARTHUR H. M. D., 2K, 333 Broadway, Lawrence, Mass., Physician; Surgeon on Staff, of Lawrence General Hospital.
- DAVIS PERLEY E., Q. T. V., Granby Mass., Farmer.
- DICKINSON, ELIOT T., D. M. D., Q. T. V., 138 Main Street, Northampton, Residence, Florence Mass., Dentist.
- FOWLER, HALLEY M., Mansfield, Mass., Railway Postal Clerk.
- FOWLER, HENRY J., C. S. C., North Hadley, Mass., Agent for Alfred Peats & Company, Wall Papers, Boston, Mass.; U. S. Mail Carrier.
- GIFFORD, JOHN E KΣ, Sutton, Mass., Farmer.
- GREENE, FREDERICK L., A. M., C. S. C., Red Bluff Union High School, Red Bluff, Cal.; Principal of Anderson High School, Shasta Co., Cal.
- GREENE, IRA C., Q. T. V., 222 Pleasant Street, Leominster, Mass., Greene Bros., Coal Dealers and Wholesale Shippers of Ice.
- HIGGINS, CHARLES H., D. V. S., C. S. C., Pathologist to Dominion of Canada; in charge of Biological Laboratory, Ottawa, Canada; Residence, 74 Fairmount Avenue, Ottawa.
- HOWARD, S. FRANCIS, M. S., ΦKΦ, KΣ, Amherst, Mass., Assistant Professor of Chemistry, Massachusetts Agricultural College.
- KEITH, THADDEUS F., Q. T. V., 8 Wallace Avenue, Fitchburg, Mass., Residence 98 Blossom Street, Advertising Contractor.
- KIRKLAND, ARCHIE H., M. S., ΦΣK, 6 Beacon Street, Boston, Mass., Entomologist; Superintendent of Gypsy Moth Work; Residence Reading Mass.
- LOUNSBURY, CHARLES P., ΦKΦ, ΦΣK, Department of Agriculture Cape Town, South Africa, Government Entomologist, Colony of Cape of Good Hope; Residence Karlskrona, Kenilworth, Cape Colony.
- MANLEY, LOWELL, KΣ, Weld Farm, West Roxbury, Mass., Farm Superintendent.
- MERWIN, GEORGE H., C. S. C., Southport, Conn., Stock-farming.
- MORSE, ALVERTUS J., Q. T. V., 59 Main Street, Northampton Mass., Attorney.
- POMEROY, ROBERT F., C. S. C., South Worthington, Mass., Farmer.
- PUTNAM, JOSEPH H., KΣ, Litchfield, Conn., Farm Superintendent; Lecturer Connecticut State Grange.
- SANDERSON, WILLIAM E., KΣ, 36 Cortlandt Street, New York City, Salesman for J. M. Thorburn & Company; Residence 161 State Street, Brooklyn, N. Y.
- SMEAD, H. PRESTON, KΣ, East Dummerston, Vt, Farm Manager.
- SMITH, GEORGE E. C. S. C., Belfast, Me., Manager Stock Farm.
- SMITH, RALPH E., ΦKΦ, ΦΣK, Berkeley, Cal., Associate Professor of Plant Pathology, University of California.
- SPAULDING, CHARLES H., ΦΣK, Lexington, Mass., United States Inspector of Dredging, Engineering Department.
- WALKER, CLAUDE F., Ph. D., C. S. C., 155 West 65th Street, New York City, Residence, 2 Saint Nicholas Place, Co-Editor of "Outlines of Inorganic Chemistry and Laboratory Experiments."
- WHITE, ELIAS D., ΦΣK, Athens, Ga., Post Master at Athens, Ga.

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H. A. BALLOU, *Secretary*, Barbadoes, West Indies.

BALLOU, HENRY A., M. S., ΦΚΦ, Q. T. V., Barbadoes, B. W. I., Entomologist, Imperial Department of Agriculture for the West Indies; Author of Papers on Economic Entomology.

BEMIS, WALDO L., Q. T. V., Spencer, Mass.

BILLINGS, GEORGE A., C. S. C., Office Farm Management United States Department of Agriculture, Washington, D. C.; Residence 3649 11th Street, N. W., Washington, D. C.; Assistant Agriculturist in Dairy Farm Management; Author of Bulletins and Reports of Dairy Husbandry, New Jersey Experiment Station.

BROWN, WM. C., D. G. K., 338 Boylston Street, Boston, Mass., with J. J. Wingott, Interior Decorator.

BURGESS, ALBERT F., M. S., ΦΣΚ, 1338 Newton Street, Washington, D. C., Entomologist in Bureau of Entomology; Secretary of Association of Economic Entomologists.

CLARK, HARRY E., ΦΣΚ, Middlebury, Conn., Superintendent of Biscoe Farm.

COOLEY, ROBERT A., ΦΣΚ, Bozeman, Mont., Professor of Zoölogy and Entomology, Montana Agricultural College, State Entomologist; Fellow A. A. A. S.

CREHORE, CHARLES W., ΦΣΚ, Chicopee, Mass., Farmer.

DICKINSON, CHARLES M., M. S. Q. T. V., 76-78 Wabash Avenue, Chicago, Ill.; Residence Park Ridge, Ill., Seedsman and Florist.

FAIRBANKS, HERBERT S., ΚΣ, 13th and Chestnut Streets, Philadelphia, Pa.; Residence Germantown Pa., Patent Attorney, Patents and Patent Causes; with Wiedersheim and Fairbanks.

FOLEY, THOMAS P., C. S. C., 17 Battery Place, New York City; Residence 466 Valley Road, West Orange, N. J., Draughtsman with Construction Department of Otis Elevator Company.

FROST, HAROLD L., ΦΚΦ, ΦΣΚ, Arlington, Mass., Forester and Entomologist.

HEMENWAY HERBERT D., C. S. C., Home Culture Clubs, Northampton; Residence 57 High Street Northampton, Mass., General Secretary Home Culture Clubs; Author of "How to Make School Gardens," "Hints and Helps for Young Gardeners," Illustrated Lectures on How to Plan the Home Grounds, Gospel of Gardens, Our Common Trees, Children's Gardens in United States.

JONES, ROBERT S., ΦΣΚ, Columbus, Ohio, Civil Engineer, Water Filtration Plant.

KURODA, SHIRO, ΦΣΚ, 127 Second Street, Osaka, Japan, Chief Foreign Department, Osaka Revenue Administration Bureau, Utsobo, Kitadore.

LANE, CLARENCE B., ΦΚΦ, D. G. K., Department of Agriculture, Washington, D. C.; Residence 4026 5th Street, N. W. Washington, D. C.; Assistant Chief Dairy Division United States Department of Agriculture; Author of "The Business of Dairying"; in charge of Market Milk Investigation.

LEWIS, HENRY W., McCall Ferry, Pa.; Residence Rockland, Mass., Civil Engineer and Superintendent of Construction.

MARSH, JASPER, ΚΣ, Danvers, Mass., with Consolidated Electric Light Company.

MORSE, WALTER L., ΚΣ, Grand Central Station, New York City; Residence 1432 Pacific Street Brooklyn, Terminal Engineer for N. Y. C. & H. R. R. Co.

POTTER, DANIEL C., C. C. S., Fairhaven, Mass., Landscape and Sanitary Engineer.

READ, HENRY B., ΦΣΚ, Westford, Mass., Farmer.

ROOT, WRIGHT A., ΦΣΚ, Easthampton, Mass., Market and Fruit Farm.

- SMITH, ARTHUR B., Q. T. V., 332 Fifth Avenue, Chicago, Ill.; Residence 1810 Winnemac Avenue, Bookkeeper for Wilson Bros.
- STEVENS, CLARENCE L., died October 8th, 1901, at Sheffield, Mass., of hemorrhage.
- SULLIVAN, MAURICE J., Littleton, N. H., Superintendent of "The Rocks."
- TOBEY, FREDERICK C., C. S. C., West Stockbridge, Mass., Lime Manufacturer.
- TOOLE, STEPHEN P., Amherst, Mass., Evergreen Nurseryman.
- WARREN, FRANKLIN L., M. D., Q. T. V., Bridgewater, Mass., Physician.
- WHITE, EDWARD A., KΣ, 55 Pleasant Street, Amherst, Mass., Assistant Professor of Floriculture, Massachusetts Agricultural College; Director Summer School; Author of "The Hymenialis of Connecticut."

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- BURRINGTON, HORACE C., ΦΣΚ, died at Greenwich, Conn., November, 1907.
- CLAPP, FRANK L., ΦΣΦ, C. S. C., Cornwall-on-Hudson, N. Y., Civil Engineer, Board of Water Supply of the City of New York.
- COOK, ALLEN B., C. S. C., Farmington, Conn., Superintendent of Hill Stead Farm.
- DE LUCE, EDMOND, ΦΣΚ, 27 W. 23rd Street, New York City, Salesman, % P. Putnam Sons.
- EDWARDS, HARRY T., C. S. C., United States Department of Agriculture, 227 Calle Rege Malate, Manila, P. I.
- FLETCHER, STEVENSON W., M. S., Ph. D., ΦΚΦ, C. S. C., Blacksburg, Va., Director of Virginia Agricultural Experiment Station; Author of "Soils" and "How to Make a Fruit Garden."
- HAMMAR, JAMES F., C. S. C., Nashua, N. H., Farmer and Florist.
- HARPER, WALTER B., M. S., Q. T. V., Bogalusa, La., Manager Turpentine Department, Great Southern Lumber Company.
- JONES, BENJAMIN K., C. S. C., died August 21, 1903, at Springfield, Mass.
- KINNEY, ASA S., KΣ, Mount Holyoke College, South Hadley, Mass., Floriculturist and Instructor in Botany.
- KRAMER, ALBIN M., KΣ, 351 Main Street, Springfield, Mass., Architect and Civil Engineer; Residence 452 Wilbraham Road, Springfield, Mass.
- LEAMY, PATRICK A., Q. T. V., Midas Via Golconda, Nevada.
- MARSHALL, JAMES L. C. S. C., 18 Grafton Street, Worcester, Mass., Office of Bradley Car Works; Residence 29 Gardner Street, Worcester.
- MOORE, HENRY W., KΣ, 19 Amherst Street, Worcester, Mass., Farmer and Market Gardener.
- NICHOLS, ROBERT P., D. G. K., Care of B. Parker Nichols, Norwell, Mass.
- NUTTING, CHARLES A., ΦΣΚ, Ashby, Mass., Farmer.
- PENTECOST, WILLIAM L., D. G. K., Chapinville, Conn., Superintendent of Grassland Farms.
- POOLE, ERFORD W., ΦΚΦ, KΣ, P. O. Box 129, New Bedford, Mass., Estimator and Draughtsman.
- POOLE, I. CHESTER, D. O., ΦΚΦ, KΣ, P. O. Box 129, New Bedford, Mass., Osteopathic Physician.
- READ, FREDERICK H., ΦΣΚ, Oaklawn, R. I., Teacher in English, High School, Providence, R. I.; President Rhode Island Interscholastic Athletic League; Vice-President Eastern Commercial Teachers' Association.

- ROPER, HARRY H., C. S. C., Ipswich, Mass., Manager Turner Hill Farm.
- SAITO, SEIJIRO, C. S. C., Nautical College, Tokio, Japan, Teacher; Interpreter at Marine Courts; Residence 12 Aoyama Takagi Cho, Tokio.
- SASTRE, DE VERAUD SALOME, D. G. K., Cardenas, Tabasco, Mexico, Sugar Planter and Manufacturer.
- SELLEW, MERLE E., ΦΣΚ, Wallingford, Conn., Teacher, Central District, Wallingford.
- SHAW, FREDERICK B., D. G. K., 18 City Square, Taunton, Mass., Manager Western Union Telegraph Company, Taunton; Residence 41 Winthrop Street.
- SHEPARD, LUCIUS J., C. S. C., West Sterling, Mass., Farmer.
- SHULTIS, NEWTON S., ΚΣ, 601 Chamber Commerce, Boston, Mass., Wholesale Grain Dealer; Residence, 14 Winthrop Street, Winchester.
- TSUDA, GEORGE, ΦΣΚ, Editor of *Agriculturist*, Seed and Nurseryman, Ayabu, Tokio, Japan; President Tsuda & Company, Importers and Exporters of Plants, Seeds, and Agricultural Implements.

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C. A. PETERS, *Secretary*, Moscow, Idaho.

- ALLEN, HARRY F., C. S. C., Northboro, Mass., Farmer.
- ALLEN, JOHN W., C. S. C., Northboro, Mass., Market Gardener.
- ARMSTRONG, HERBERT J., ΦΣΚ, 11337 Crescent Avenue, Morgan Park, Ill., Assistant Professor of Civil Engineering, Armour Institute of Technology, Chicago.
- BARRY, JOHN M., ΦΣΚ, 509 Tremont Street, Boston; Residence 552 Tremont Street, Automobiles.
- BARTLETT, JAMES L., ΦΚΦ, Q. T. V., 615 State Street, Madison, Wis., Observer United States Weather Bureau, Assistant Professor, University of Wisconsin.
- CHENEY, LIBERTY L., V. M. D., Q. T. V., 329 Telfair Street, Augusta, Ga., Veterinarian to the Board of Health in Augusta.
- CLARK, LAFAYETTE F., C. S. C., 1337 Seventh Street, Des Moines, Ia., Beatrice Creamery Co., in charge of Testing Department.
- DREW, GEORGE A., ΦΣΚ, Greenwich, Conn., General Manager of Conyers Manor, Estate of E. C. Converse.
- ENRICH, JOHN A., Q. T. V., Park Street, Portland, Oregon, Superintendent First Christian Bible School.
- GOESSMANN, CHARLES I., D. G. K., Scranton, Pa., Industrial Chemist.
- LEAVENS, GEORGE D., ΦΚΦ, ΦΣΚ, 24-26 Stone Street, New York City; Residence 527 Second Street, Brooklyn, N. Y.; Second Vice-President and Treasurer The Coe-Mortimer Company, Fertilizers, Soil Expert Agricultural Experts' Association.
- NORTON, CHARLES A., ΦΣΚ, 30 Grove Street, West Lynn, Mass., Pianos and Piano Tuner.
- PALMER, CLAYTON F., A. M., C. S. C., Los Angeles, Cal., Residence 1622 Bushnell Avenue, So. Pasadena, Cal., Instructor in Agricultural Nature Study, Los Angeles (State) Normal School.
- PETERS, CHARLES A., Ph. D., ΦΚΦ, C. S. C., Berlin, Germany, 103 Esmacher Street, Teacher in Frederick Werdersche Abberrealschule.
- SMITH, PHILIP H., ΦΣΚ, 102 Main Street, Amherst, Mass., Chemist in charge of Feed and Dairy Division, Massachusetts Agricultural Experiment Station.

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S. W. WILEY, *Secretary*, Baltimore, Md.

- ADEJMIAN, AREDIS G., D. G. K., Harpoot, Turkey, Care Rev. H. N. Barnum, Farmer.
- BAXTER, CHARLES N., A. B., C. S. C., 10½ Beacon Street, Boston; Residence 209 Quincy Avenue, Quincy, Mass., Assistant Boston Athenæum Library.
- CLARK, CLIFFORD G., D. G. K., Sunderland, Mass., Farmer.
- EATON, JULIAN S., B. S., D. G. K., 711 Prospect Avenue, Hartford, Conn., Chief Adjuster and Attorney for Travelers' Insurance Co.
- FISHER, WILLIS S., ΦΣΚ, 24 Vine Street, Melrose, Mass., Principal of Lincoln and D. W. Gooch Grammar Schools.
- MONTGOMERY, ALEXANDER J., C. S. C., Natick, Mass., Wholesale Rose Grower.
- NICKERSON, JOHN P., M. D., Q. T. V., West Harwich, Mass., Physician.
- WARDEN, RANDALL D., ΦΣΚ, Board of Education, City Hall, Newark, N. J., Director of Physical Training in Public Schools.
- WILEY, SAMUEL W., ΚΣ, 15 South Gay Street, Baltimore, M. D.; Residence "Kenilworth" 339 Bloom Street, Analytical and Consulting Chemist, Wiley & Hoffman.
- WRIGHT, GEORGE H., ΦΣΚ, Ennis & Stoppani, Brokers, 34-36 New Street, New York City, Book-keeper.

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D. A. BEAMAN, *Secretary*, Ponce, Porto Rico.

- ARMSTRONG, WILLIAM H., ΦΣΚ, San Juan, Porto Rico; Residence Cambridge, Mass., First Lieutenant, Porto Rico Regiment of Infantry, United States Army.
- BEAMAN, DANIEL, Q. T. V., Teacher of Horticulture and Entomology, Ponce Agricultural School, Ponce, Porto Rico.
- CHAPIN, WILLIAM E., ΦΣΚ, 76 Lincoln Avenue, New London, Conn., Commercial Teacher.
- DANA, HERBERT W., C. S. C., 5 Roslyn Street, Salem, Mass., Advertising Manager R. H. White Company, Boston, Mass.
- HINDS, WARREN E., Ph. D., ΦΚΦ, C. S. C., Auburn, Alabama, Professor of Entomology and Entomologist to the Experiment Station, Alabama Polytechnic Institute; Author of Publications on Economic Entomology, Thysanoptera of North America and Mexican Cotton Boll Weevil.
- HOOKE, WILLIAM A., ΦΣΚ, United States Department of Agriculture, Bureau of Entomology, Washington, D. C.
- HUBBARD, GEORGE C., ΦΣΚ, Sunderland, Mass., Farmer.
- MAYNARD, HOWARD E., C. S. C., Boonton, N. J., Electrician, Manager Westinghouse Stor. Bat. Works.
- MERRILL, FREDERICK A., Mount Vernon, Ga., Professor of Agriculture and Member of Industrial Department of the Baptist Collegiate Industrial Institute.
- PINGREE, MELVIN H., C. S. C., 2343 S. Clinton Street, Baltimore, Md.; Chemist with American Agricultural Chemical Company, Baltimore, Md.

- SMITH, BERNARD H., M. S., LL. B., $\Phi K\Phi$, C. S. C., Residence, 29 Lowden Avenue, West Somerville, Mass., Chief Boston Laboratory, Bureau of Chemistry, Department of Agriculture.
- SMITH, SAMUEL E., C. S. C., Amherst, Mass.
- TURNER, FREDERICK H., $\Phi K\Phi$, C. S. C., Great Barrington, Mass., Hardware Business.
- WALKER, CHARLES M., C. S. C., Student Yale Forestry School, New Haven, Conn.

'00

E. K. ATKINS *Secretary*, Northampton, Mass.

- ATKINS, EDWIN K., K Σ , 15 Hubbard Avenue, Northampton, Mass., Civil Engineer, with E. C. & E. E. Davis.
- BAKER, HOWARD, V. M. D., C. S. C., Care of Elliott & Company, 37th Avenue West, Duluth, Minn., Veterinary Inspector, Bureau of Animal Industry, in charge of Station.
- BROWN, FRANK H., K Σ , Hosmer Street, Marlboro, Mass., Farmer.
- CAMPBELL, MORTON A., C. S. C., Sangerville, Maine, Principal High School.
- CANTO, YSIDRO H., Causaheub, Yucatan, Mexico.
- CRANE, HENRY L., $\Phi\Sigma K$, Westwood, Mass., Farmer. Strawberries a Specialty.
- FELCH, PERCY F., C. S. C., drowned in Connecticut River, North Hadley, July 8th, 1900.
- FROST, ARTHUR F., C. S. C., 526-8 West 147th Street, New York, N. Y., Bridge Designer with Public Service Commission of First District, 154 Nassau Street, New York.
- GILBERT, RALPH D., Ph. D., C. S. C., 43 Chatham Street, Boston, Mass., Residence, 254 Arlington Street, West Medford, Mass., Chemist, in charge of the Bowker Insecticide Co., Boston, Mass.
- HALLIGAN, JAMES E., K Σ , Box 246 Baton Rouge, La., Chemist, State Experiment Station; Associate Referee on Sugar; Referee on Molasses Methods for the A. O. A. C., 1906-1907; Referee on National Cattle Food Standards.
- HARMON, ARTHUR ATWELL, V. M. D., $\Phi K\Phi$, C. S. C., Flagstaff, Arizona, Veterinary Inspector, Bureau of Animal Industry, Care of Dr. Marion Imes, Albuquerque, New Mexico.
- HULL, EDWARD T., M. D., $\Phi K\Phi$, C. S. C., 2420 Seventh Avenue, New York City, Physician and Surgeon; Pathologist at St. Mary's and Sloane Maternity Hospital.
- KELLOGG, JAMES W., $\Phi\Sigma K$, Box 645, Room 635, Capitol, Harrisburg, Pa., First Assistant Chemist and Microscopist, State Department of Agriculture.
- LANDERS, MORRIS B., M. D., D. G. K., 13 East Street, Ludlow, Mass., Physician; New York Hospital and Sloane Maternity Hospital; Attending Physician to O. P. D. Harlem Hospital.
- LEWIS, JAMES F., $\Phi\Sigma K$, Carver-Cutter Cotton Gin Company, East Bridgewater, Mass.
- MONAHAN, ARTHUR C., $\Phi K\Phi$, C. S. C., Principal Turner's Falls High School, Turner's Falls, Mass.
- MORRILL, AUSTIN W., Ph. D., (Massachusetts Agricultural College, 1903), $\Phi\Sigma K$, Entomologist Arizona Experiment Station; Author of "Fumigation for the White Fly as Adapted to Florida Conditions."
- MUNSON, MARK H., C. S. C., Littleville, Mass., Sheep Raiser and Slaughterer.

PARMENTER, GEORGE F., M. A., Ph. D., $\Phi\Sigma K$, 3 Center Place, Waterville, Maine, Professor of Chemistry in Colby College; Author of "Laboratory Experiments in General Chemistry," and Papers on Entomological Subjects.

STANLEY, FRANCIS G., M. D., Q. T. V., 144 Cabot Street, Beverly, Mass., Physician.

WEST, ALBERT M., $\Phi\Sigma K$, Whittier, Cal., Assistant, Department of Agriculture, Washington, D. C.

'01

J. H. CHICKERING, *Secretary*, Dover, Mass.

BARRY, JOHN E., $K\Sigma$, Schenectady, N. Y., General Electric Company, Testing Department.

BRIDGEFORTH, GEORGE R., C. S. C., Head of Department of Agriculture, Tuskegee, Ala.

BROOKS, PERCIVAL C., $\Phi\Sigma K$, 418 Englewood Avenue, Englewood Station, Chicago, Ill., Foreman of Silicate Soda Department at Calumet Works of the General Chemistry Company.

CASEY, THOMAS, Q. T. V., 145 Main Street, Fitchburg, Mass., Attorney at Law.

CHICKERING, JAMES H., $\Phi\Sigma K$, Dover, Mass., Farmer.

COOKE, THEODORE F., C. S. C., 183 Elm Street, Pittsfield, Mass., Teacher in Pittsfield High School

DAWSON, WILLIAM A., C. S. C., Willimantic, Conn., Florist.

DICKERMAN, WILLIAM E. $\Phi\Sigma K$, Life Insurance Agent, Attleboro, Mass.

GAMWELL, EDWARD S., C. S. C., 237 South Fourth West Street, Salt Lake City, Utah, Inspector for Faust Creamery and Supply House.

GORDAN, CLARENCE E., A. M., $\Phi K\Phi$, C. S. C., North Amherst, Mass., Assistant Professor of Zoology at Massachusetts Agricultural College.

GRAVES, THADDEUS, JR., $\Phi\Sigma K$, Hatfield, Mass., Tobacco Grower.

HENRY, JAMES B., LL. B., D. G. K., 50 State Street, Lawyer; Firm Name, Chapin & Henry; Residence, 288 Sargeant Street, Hartford, Conn.

HUNTING, NATHAN J., C. S. C., Shutesbury, Mass., Farmer; Instructor in Massachusetts Agricultural College during school.

LESLIE, CHARLES T., M. D., C. S. C., Pittsfield, Mass., Physician.

MACOMBER, ERNEST L., $\Phi\Sigma K$, West Barnstable, Mass., N. Y., N. H. & H. R. R. Company.

OVALLE, JULIO, M. B., D. G. K., Chili.

PIERSON, WALLACE R., $\Phi K\Phi$, $K\Sigma$, Cromwell, Conn., Florist; Secretary A. Pierson, Inc.

RICE, CHARLES L., C. S. C., Western Electric Company, 463 West Street, New York City, Residence, 223 North Ninth Street., Roseville, N. J., Electrical Engineer.

ROOT, LUTHER A., $\Phi\Sigma K$, Amherst, Mass., Farmer.

SCHAFFRATH, MAX, Box 95, Coalinga, Cal., Oil Business.

SMITH, RALPH I., Q. T. V., Agricultural Building, West Raleigh, N. C., Entomologist to North Carolina Experiment Station and A. M. College; Residence, 106 New Burn Ave., Raleigh, N. C.

TASHJIAN, DICKRAN B., Q. T. V., Turner Hill, Ipswich, Mass., Landscape Gardener to C. G. Rice, Esq.; Special Editor of "Ardrive," a semi-monthly Armenian Magazine.

TODD, JOHN H., Q. T. V., Rowley, Mass., Dairyman.

WHITMAN, N. D., $\Phi\Sigma\K$, 2307 West 30th Street, Los Angeles, Cal., Engineer for Reinforced Concrete Pipe Company, 715-16 Central Building, Los Angeles, Cal.

WILSON, ALEXANDER C., $\Phi\K\Phi$, $\Phi\Sigma\K$, Heller & Wilson, 1st National Bank Building, San Francisco, Cal., Consulting Engineer.

'02

H. L. KNIGHT, *Secretary*, Washington, D. C.

BELDEN, JOSHUA H., $\Phi\Sigma\K$, Hammond Building, Detroit, Mich., Home address, Newington, Conn., Special Agent of The Fidelity and Casualty Company, New York City.

BODFISH, HENRY L., D. G. K., 56 Olivia Street, Derby, Conn., Civil Engineer.

CARPENTER, THORNE M., $\Phi\K\Phi$, C. S. C. Chemist Nutrition Laboratory, Vila Street, Boston.

CHURCH, FREDERICK R., C. S. C., Shelburne Falls, Mass., Lecturer for German Kale Works.

CLAFLIN, LEANDER C., $\Phi\Sigma\K$, 1107 Chestnut Street, Philadelphia, Pa.; Residence Media, Pa., Manager of Men's Department Shoe Shop of Waldo M. Claflin.

COOK, LYMAN A., Q. T. V., Millis, Mass., Farm Superintendent.

COOLEY, ORRIN F., 1636 Court Place, Denver, Col.; Residence 690 So. Washington Avenue, Chief Engineer of The Bennett Tunnel and Machine Company.

DACY, ARTHUR L., $\Phi\K\Phi$, C. S. C., Morgantown, W. Va., Assistant Horticulturist W. Va. Agricultural Experiment Station.

DELLEA, JOHN M., C. S. C., Great Barrington, Mass., Farmer.

DWYER, CHESTER E., C. S. C., Arbor Lodge, Nebraska City, Neb., Manager of Estate of Morton Bros.

GATES, VICTOR A., $\Phi\Sigma\K$, Little Rock, Ark., Care of Scott-Mayer Commission Company, Wholesale Fruit and Produce; Residence 1116 North Third Street.

HALL, JOHN C., $\Phi\Sigma\K$, So. Sudbury, Mass., Board of Health and Tax Collector of Town.

HODGEKISS, HAROLD E., C. S. C., New York Agricultural Experiment Station, Geneva, N. Y.; Residence 172 Genesee Street, Geneva, First Assistant Entomologist.

KINNEY, CHARLES M., $\Phi\Sigma\K$, 453 Cajon Street, Redlands, Cal., Organist.

KNIGHT, HOWARD L., $\Phi\K\Phi$, C. S. C., United States Department of Agriculture, Washington, D. C., 1829 G. St. Washington, D. C., Editorial Assistant, Office of Experiment Stations, United States Department of Agriculture; Author of "Dietary Studies of a Week's Walking Trip" in Storrs' Connecticut Report of 1905.

LEWIS, CLAUDE I., M. S. A., C. S. C., Professor of Horticulture, Oregon State University and Oregon Experiment Station, Corvallis, Ore.

MORSE, RANSOM W., M. S. C., Q. T. V., 231 Pocasset Street, Fall River, Mass.; Residence 140 Winter Street, Business Manager Fall River Herald Publishing Company.

PAUL, HERBERT A., C. S. C., Escanaba, Mich.

PLUMB, FREDERICK H., Westport, Conn., Treasurer Purington Oil Engine Co., Stamford, Conn.

SAUNDERS, EDWARD B., D. G. K., Nashua, N. H., Manager Swift & Company.

SMITH, SAMUEL L., C. S. C., Y. M. C. A. Work, Residence, 1314 West Street, Wilmington, Del.
 WEST, D. NELSON, Q. T. V., Care of G. G. White & Company, Hatfield, Wis.

'03

G. D. JONES, *Secretary*, North Amherst, Mass.

- ALLEN, WILLIAM E., ΦΣΚ, 27 Boylston Building, Boston, Mass., representing Reiter Fruhauf & Company, Style Creators, New York City.
- BACON, STEPHEN C., D. G. K., Residence, 60 Warner Avenue, Jersey City, N. J., Engineer of Tunnel Construction.
- BOWEN, HOWARD C., Q. T. V., Chemawa, Oregon, Teacher in Indian School.
- BARRUS, GEORGE L., ΚΣ, Lithia, Mass., Farmer.
- BROOKS, PHILIP W., Q. T. V., Imperial, Cal., Irrigation Farming, Imperial Valley.
- COOK, JOSEPH G., ΦΚΦ, C. S. C., Head Farmer at Northampton State Hospital, Northampton, Mass.; Residence, 219 East Street.
- FRANKLIN, HENRY J., ΦΚΦ, Q. T. V.
- HALLIGAN, CHARLES P., ΚΣ, Agricultural College, Mich., Assistant Professor in Horticulture.
- HARVEY, LESTER F., C. S. C., Rumford, Conn., Farmer.
- HOOD, W. L., Normal, Ala.
- JONES, GERALD D., Q. T. V., Superintendent Cowles Farm, North Amherst.
- LAMSON, G. H., C. S. C., Storrs Agricultural College, Storrs, Conn.; Assistant Zoölogy Professor.
- MONAHAN, NIEL F., C. S. C., Ridgeford, Conn.
- NERSESSIAN, PAUL N., 32 West Street, Attleboro, Mass.
- OSMUN, A. VINCENT, M. S., ΦΚΦ, Q. T. V., Assistant Professor of Botany, Massachusetts Agricultural College.
- PARSONS, ALBERT, Q. T. V., Instructor in Kamehameha School, Honolulu, T. H.; in charge of Agricultural Department.
- PEEBLES, W. W., C. S. C., 424 Fulton Street, Chicago, Ill.
- POOLE, E. M., ΚΣ, North Dartmouth, Mass., Dairyman.
- PROULX, EDWARD G., ΦΣΚ, Lafayette, Ind., Chemist, Indiana Experiment Station.
- ROBERTSON, R. H., D. G. K., died September 10th, 1904, at Amherst, Mass., of peritonitis.
- SNELL, EDWARD B., Q. T. V., 91 George street, New Haven, Conn., U. S. Inspector.
- TINKHAM, CHARLES S., D. G. K., 15 Ashburton Place, Boston, Mass., Residence 126 Thornton Street, Roxbury, Mass., Civil Engineer, Massachusetts Highway Commission.
- TOTTINGHAM, WILLIAM E., M. Sc., ΦΚΦ, Q. T. V., Experiment Station, Madison, Wis., Residence 915 W. Johnson Street, Instructor in Agricultural Chemistry, College of Agriculture, and Assistant Chemist, Agricultural Experiment Station.
- TOWER, WINTHROP V. ΦΣΚ, Porto Rico Agricultural Experiment Station, Mayaguez, Porto Rico.
- WEST, MYRON H., Q. T. V., 28 Linden Court, Chicago, Ill., Superintendent of Lincoln Park, Clark and Center Streets.

'04

P. F. STAPLES, *Secretary*, North Grafton, Mass.

- AHEARN, MICHAEL F., C. S. C., Manhattan, Kan., Foreman of Greenhouses, Kansas State Agricultural College; Coach of Kansas State Agricultural College Athletic Teams.
- BACH, ERNEST A., Ph. D., ΦΚΦ, C. S. C., Washington, D. C., Field address Orlando, Fla.; Special Field Agent, United States Department of Agriculture, Bureau of Entomology; Author of "Dasypogoninae of North America, North of Mexico."
- BLAKE, MAURICE A., Q. T. V., 197 Somerset Street, New Brunswick, N. J., Horticulturist at the New Jersey State Experiment Station.
- COUDEN, FAYETTE D., ΦΚΦ, ΦΣΚ, 1310 Columbia Road, Washington, D. C., Entomologist, United States Department of Agriculture, Bureau of Entomology; Law Student at George Washington University, 1908.
- ELWOOD, CLIFFORD F., ΚΣ, Green's Farms, Conn., General Farming and Fruit Growing.
- FULTON, ERWIN S., C. S. C., Assistant Agriculturist, Massachusetts Experiment Station, Amherst, Mass.
- GILBERT, ARTHUR W., M. S. A., ΦΚΦ, C. S. C., 32 Thurston Avenue, Ithaca, N. Y., Fellow in College of Agriculture, Cornell University, Assistant Professor of Plant Breeding, Cornell University.
- GREGG, JOHN W., C. S. C., Baron de Hirsch Agricultural School, Woodbine, N. J., Professor of Landscape Gardening and Ornamental Horticulture.
- GRIFFIN, CLARENCE H., ΦΣΚ, 2002 G. Street N. W., Washington, D. C., Medical Student at George Washington University; Assistant in Laboratory of Bacteriological Chemistry, Bureau of Chemistry, United States Department of Agriculture.
- HASKELL, SIDNEY B., ΦΚΦ, C. S. C., Amherst, Mass., Instructor in Agriculture at Massachusetts Agricultural College.
- HENSHAW, FRED F., ΦΚΦ, C. S. C., United States Geological Survey, Washington, D. C., Hydraulic Engineer, in charge of Stream Measurements in Seward Peninsula, Alaska; Author of "Water Supply Investigation in Alaska in 1907."
- HUBERT, ZACHARY T., A. B., 35 Humphries Street, Atlanta, Ga., Superintendent Grounds and Buildings at Spelman Seminary; Lecturer on Agriculture for the Summer School at Clark University, Atlanta, Ga.; Professor of Chemistry at Atlanta Baptist College.
- NEWTON, HOWARD D., C. S. C., 117 Wall Street, New Haven, Conn., Graduate Student at Yale University, Head of Chemistry Department at Storrs Agricultural College.
- O'HEARN, GEORGE E., C. S. C., Pittsfield, Mass.
- PARKER, SUMNER R., C. S. C., Kahuku, Oahu, I. H., Team Overseer Kahuku Plantation; Herdsman for Geo. Mixer of Hardwick.
- PECK, ARTHUR L., ΦΚΦ, C. S. C., Manhattan, Kan., Assistant Horticulturist Kansas State Agricultural College and Experiment Station; Assistant Professor of Landscape Gardening in Oregon Agricultural College, Corvallis, Oregon.
- QUIGLEY, RAYMOND A., M. D., C. S. C., 4 Hamilton Street, Brockton, Mass.
- RAYMOTH, R. RAYMOND, ΚΣ, Rockford, Ill., Landscape Architect.
- STAPLES, PARKMAN F., C. S. C., North Grafton, Mass., Farmer.
- WHITE, HOWARD M., ΦΚΦ, ΦΣΚ, 1206 K. Street N. W., Washington, D. C., United States Department of Agriculture, Division of Pomology.

'05

P. F. WILLIAMS, *Secretary*, Milton, Mass.

- ADAMS, RICHARD L., $\Phi K \Phi$, Spreckles, Cal., Residence, Salinas, Cal., Director of the Spreckles Sugar Company Experiment Station.
- ALLEN, G. HOWARD, $\Phi \Sigma K$, 1102 Flatiron Building, New York City, Residence, 522 West 158th Street, Care of J. G. Curtis, Vice-President Munson-Whittaker Company, Foresters; Vice-President Boston Nature Bureau; Author of "The Care of Trees."
- BARNES, HUGH L., C. S. C., Box 35, Greenwich, Conn., Residence, Stockbridge, Mass. Recently resigned position as Horticulturalist, Hampton Normal and Agricultural Institute, Hampton, Va. Farmer.
- BARTLETT, FRANK A., $\Phi \Sigma K$, Depot Square, White Plains, N. Y., Residence, 147 South Lexington Avenue, New York, Business Manager H. L. Frost & Co., Foresters and Entomologists.
- CROSBY, HARVEY D., $\Phi \Sigma K$, Plainfield, N. J., Head Gardener, Waverly Farms.
- CUSHMAN, ESTHER C., $\Phi K \Phi$, Teacher of Biology, Beverly High School; Residence, 683 Hope Street, Providence, R. I.
- GARDNER, JOHN J., C. S. C., Littleton, N. H., Assistant Superintendent of "The Rocks."
- GAY, RALPH P., $\Phi \Sigma K$, Plainfield, N. J., Forestry Business.
- HATCH, WALTER B., C. S. C., Torrington, Conn., Superintendent of Construction of Hillside Cemetery.
- HOLCOMB, C. SHELDON, $K \Sigma$, 67 Walnut Street, Somerville, Mass., with M. S. Ayer, Wholesale Grocer, State Street, Boston, Mass.,
- HUNT, THOMAS F., C. S. C., Riverside, Cal., Pathologist, connected with Citrus Experiment Station.
- INGHAM, NORMAN D., C. S. C., Superintendent University of California Forestry Experiment Station, Santa Monica, Cal.
- KELTON, JAMES R., $K \Sigma$, Amsterdam, N. Y., Amsterdam High School.
- LADD, EDWARD T., M. S., $K \Sigma$, Baltimore, Md., Chemist for Baugh Chemical Company, Fertilizer Manufacturers.
- LEWIS, CLARENCE W., Q. T. V., 28 Albion Street, Melrose Highlands, Mass., State Gypsy Moth and Brown-Tail Moth Commission.
- LYMAN, JOHN F., $\Phi K \Phi$, $K \Sigma$, 1292 Hunter Ave., Culumbus, Ohio, Residence, Amherst, Mass. Associate Professor of Agricultural Chemistry in Ohio State University.
- MUNSON, WILLARD A., $\Phi K \Phi$, $\Phi \Sigma K$, Superintendent; Bay State Fruit Farm, Waugh & Sears, Amherst, Mass.
- NEWHALL, EDWIN W. JR., D. G. K., 114 Battery Street, San Francisco, Cal., Farming.
- PATCH, GEORGE W., $\Phi K \Phi$, $\Phi \Sigma K$, Purchasing Agent, Brown-Durrell Company, Boston, Mass., Residence, Arlington, Mass.
- SANBORN, MONICA L. (Mrs. W. O. Taft), $\Phi K \Phi$, Brook Farm, Northfield, Vt., R. F. D. No. 4.
- SEARS, WILLIAM M., $\Phi \Sigma K$, Norwood, Mass., Superintendent of Arbordene Farm.
- SWAIN, ALLEN N., 15 Merlin Street, Dorchester, Mass, Forester and Horticulturist.
- TAYLOR, ALBERT D., M. S. A., $\Phi K \Phi$, C. S. C., Landscape Gardener with W. H. Manning, Boston Mass.
- TOMPSON, HAROLD F., $\Phi K \Phi$, $K \Sigma$, Instructor in Market Gardening, Massachusetts Agricultural College, Amherst, Mass.
- TUPPER, BERTRAM, $\Phi \Sigma K$, $K \Sigma$, West Newton, Mass., Foreman at Ellis Farm.

- WALKER, LEWELL S., C. S. C., Assistant Chemist, Massachusetts Agricultural Experiment Station, Amherst, Mass.
- WHITTAKER, CHESTER L., $\Phi\Sigma K$, 103 Union Avenue, Mt. Vernon, N. Y., Forester and Entomologist with Munson, Whittaker Co., Residence, Somerville, Mass.
- WILLIAMS, PERCY F., $K\Sigma$, Acting State Horticulturist, Auburn, Ala.
- WILLIS, GRENVILLE N., $\Phi K\Phi$, $\Phi\Sigma K$, Massachusetts Highway Commission, 124 Oxford Street, Cambridge, Mass.
- YEAW, FREDERICK L., $\Phi\Sigma K$, Assistant Plant Pathologist California Experiment Station, Davis, Yolo County, Cal.

'06

RICHARD WELLINGTON, *Secretary*, Geneva, N. Y.

- CAREY, DANIEL H., Q. T. V., Rockland, Mass., Horticultural Pursuits.
- CARPENTER, CHARLES W., $\Phi K\Phi$, $K\Sigma$, Monson, Mass., Farmer.
- CRAIGHEAD, WILLIAM H., 427 State Street, Harrisburg, Pa.
- FILER, HARRY B., 5 City Hall, Buffalo, N. Y.; City Forester.
- FRENCH, G. TALBOT, $\Phi K\Phi$, $\Phi\Sigma K$, Assistant Botanist, New York Agricultural Experiment Station Geneva, N. Y.
- GASKILL, EDWIN F., C. S. C., Assistant Agriculturist, Massachusetts Agricultural Experiment Station Amherst, Mass.
- HALL, ARTHUR W. JR., $\Phi\Sigma K$, North Amherst, Mass., Law Student with Hammond and Hammond, Northampton, Mass.
- HASTINGS, ADDISON T. JR., Q. T. V., City Forester and Secretary for the Shade Tree Commission of Jersey City; 151 Lexington Avenue, Jersey City, N. J.
- HOOD, CLARENCE E., Q. T. V., Agent and Expert, United States Department of Agriculture, Bureau of Entomology; Residence 188 Rieger Avenue, Dallas, Texas.
- KENNEDY, FRANK H., C. S. C., 8 Paisley Park, Dorchester, Mass.; Assistant City Bacteriologist and Milk Inspector at Brockton; Director of Sewerage Filtration Plant, Brockton, Mass.
- MARTIN, JAMES E., C. S. C., Yale Forestry School, New Haven, Conn.
- MOSELEY, LOUIS H., C. S. C., Glastonbury, Conn., Student at Ohio School of Veterinary Medicine.
- MUDGE, EVERETT P., $K\Sigma$, 67 Cherry Street, Swampscott, Mass.
- PEAKES, RALPH W., Q. T. V., Chemist, Boston, Mass.; Residence Newtonville, Mass.
- PRAY, F. CIVILLE, $\Phi\Sigma K$, Sugar Chemist and Superintendent, Trinidad Sugar Company, Trinidad, Cuba; Residence Natick, Mass.
- ROGERS, STANLEY S., $\Phi K\Phi$, $K\Sigma$, Spreckels, Cal.; Residence Salinas, Cal., First Assistant Plant Pathologist.
- RUSSELL, HARRY M., $\Phi K\Phi$, C. S. C., Orlando, Fla., Special Field Agent, United State Department of Agriculture, Bureau of Entomology; Home address Bridgeport, Conn.
- SCOTT, EDWIN H., $\Phi K\Phi$, $K\Sigma$, Instructor in Agriculture, Storrs Agricultural College.
- SLEEPER, GEORGE W., $\Phi K\Phi$, C. S. C., Swampscott, Mass., New Castle Leather Co., Boston, Mass., 63 South Street.
- STRAIN, BENJAMIN, Q. T. V., Assistant Engineer, Central New England Railway Company, Maybrook, N. Y.

- SUHLKE, HERMAN A., KΣ, Assistant Superintendent of Penna Salt Manufacturing Company, Wyandotte, Mich.
- TAFT, WILLIAM O., C. S. C., Northfield, Vt., Poultry Farmer.
- TANNATT, WILLARD C., JR., ΦΚΦ, C. S. C., Easthampton, Mass., Town Engineer.
- TIRRELL, CHARLES A., Q. T. V., 747 Webster Avenue, Chicago, Ill., Landscape Architect.
- WELLINGTON, RICHARD, ΦΚΦ, Q. T. V., Assistant Horticulturist, New York Agricultural Experiment Station, Geneva, N. Y.
- WHOLLEY, FRANCIS D., Q. T. V., 1715 Railway Exchange Building, Chicago, Ill.
- WOOD, ALEXANDER H. M., KΣ, Easton, Mass., Farm Superintendent.

'07

G. H. CHAPMAN, T, *Secretary*, Amherst, Mass.

- ARMSTRONG, ARTHUR H., KΣ, Amherst, Mass., Graduate Student in Entomology, Massachusetts Agricultural College.
- BARTLETT, EARLE G., ΦΚΦ, ΦΣΚ, Instructor Kamehameha Schools, Honolulu, I. H.
- CARUTHERS, JOHN T., Bordentown, N. J., Professor of Agriculture in Bordentown Industrial and Agricultural Institute.
- CHACE, WAYLAND F., C. S. C., Lake City, Minn., Landscape Gardening.
- CHAPMAN, GEORGE H., C. S. C., Amherst, Mass., First Assistant Botanist, Massachusetts Agricultural Experiment Station.
- CHAPMAN, JOSEPH O., KΣ, Brewster, Mass.
- CLARK, MILFORD H., JR., C. S. C., Superintendent of Forestry Department, Buffalo Park Commission, Buffalo, N. Y.
- CUTTER, FREDERICK A., ΦΣΚ, Orange, N. J., Forestry and Landscape Gardening.
- DICKINSON, WALTER E., ΦΚΦ, ΦΣΚ, Night Superintendent, Sacramento Valley Sugar Company.
- EASTMAN, JASPER F., ΦΚΦ, Assistant Agriculturist, New Hampshire Agricultural Experiment Station and Instructor in Agriculture, New Hampshire State College, Durham, N. H.
- HARTFORD, ARCHIE A., Westford, Mass., Principal Washington High School, Washington Depot, Conn.
- HIGGINS, ARTHUR W., ΦΚΦ, KΣ, Westfield, Mass., Florist.
- KING, CLINTON, ΦΚΦ, Q. T. V., 28 Sagamore Street, Dorchester, Mass., Law Student, Boston, University.
- LIVERS, SUSIE DEARING, 60 McLellan Street, Dorchester, Mass., with Ginn & Company, Boston, Mass.
- PARKER, CHARLES M., ΦΚΦ, Q. T. V., Riverside Farm, Stratham, N. H.
- PETERS, FREDERICK C., ΦΣΚ, F. C. Peters & Co., Foresters and Entomologists, Orange, N. J., Ardmore, Pa.; Residence, Lenox, Mass.
- SHAW, EDWARD H., ΦΣΚ, Belmont, Mass., Market Gardening.
- SUMMERS, JOHN N., C. S. C., Amherst, Mass., Assistant Entomologist, Massachusetts Agricultural Experiment Station, and Instructor in Entomology, Massachusetts Agricultural College.
- THOMPSON, CLIFFORD B., ΦΣΚ, Instructor in Agriculture and Horticulture, Kamehameha Schools, I. H.

- WALKER, JAMES H., ΦΣΚ, 39 Orchard Street, Newark, N. J., Foreman Newark Park Commission.
 WATKINS, FRED A., ΦΣΚ, West Milbury, Mass., Farmer.
 WATTS, RALPH J., ΦΚΦ, ΦΣΚ, Private Secretary to President Kenyon L. Butterfield, Massachusetts Agricultural College, Amherst, Mass.
 WOOD, HERBERT P., C. S. C., United States Department of Entomology, Box 208, Dallas, Texas.

'08

JAMES A. HYSLOP, *Secretary*, Washington, D. C.

- ALLEY, HAROLD, ΚΣ, B. S., with Sprekels Sugar Company, King City, Cal.
 ALLEN, C. F., C. S. C., B. S. Agent United States Bureau of Immigration, New York City.
 ANDERSON, A. J., ΦΣΚ, B. S., Tree Commissioner, 39 Orchard Street, Newark, N. J.
 ANDERSON, K. F. B. S., Teaching, Flint Medical College, New Orleans, La.
 BAILEY, E. W., ΚΣ, B. S., Assistant in Plant Breeding, University of Illinois, Champaign, Ill.
 BANGS, B. W., Q. T. V., B. S., American Agricultural Chemical Co., Carteret, N. J.
 BARRY, T. A., C. S. C., B. S., Amherst Electric Light Co., Amherst, Mass.
 BARTHOLOMEW, MISS PERSIS, Westboro, Mass.
 BATES, CARLTON, ΚΣ, B. S. 205 D Street N. W., Washington, D. C., United States Department of Agriculture, Bureau of Chemistry, Scientific Assistant in Bacteriology.
 CHAPMAN, L. W., Q. T. V., B. S., Coe-Mortimer Co., Moosic, Pa.
 CHASE, H. C., C. S. C., B. S., Gypsy Moth Commission, Harvard, Mass.
 CLARK, O. L., ΦΣΚ, B. S., Ethical Culture School, New York City.
 COBB, G. R., C. S. C., B. S., Pierson, Cromwell, Conn.
 COLEMAN, W. J., C. S. C., B. S., 39 Orchard Street, Newark, N. J., Forester.
 CUMMINGS, W. A., Q. T. V., B. S., 413 Center Street, Chicago, Ill., Park Forester, Lincoln Park.
 CUTTING, R. E., ΦΣΚ, B. S., Salesman, Quaker Oats Co., Amherst, Mass.
 DANIEL, JOHN, Q. T. V., B. S., Field Agent, Experiment Station, Durham, N. H.
 DAVENPORT, S. L., ΚΣ, B. S., Fruit Farmer, North Grafton, Mass.
 DAVIS, P. A., ΘΦ, B. S., Instructor in Sciences, Dover High School, Dover, N. J.
 DOLAN, CLIFFORD, B. S., Dairyman, Massachusetts Industrial School, Shirley, Mass.
 EASTMAN, P. M., B. S., with T. T. Withers, Landscape Gardener, 1 Montgomery Street, Jersey City, N. J. Residence, 120 Philip Street, Albany, N. Y.
 EDWARDS, F. L., ΦΣΚ, B. S., West Hanover, Mass., Farming, P. O. Address, Rockland, Mass.
 FARLEY, A. J., Q. T. V., B. S., Assistant Horticulturist, State Agricultural Experiment Station, New Brunswick, N. J.
 FARRAR, P. W., ΚΣ, B. S., with Salmon Land and Water Co., Twin Falls, Idaho.
 FLINT, C. L., ΚΣ, B. S., with H. L. Frost & Co., Box 1458, Philadelphia, Pa.
 GILLETT, C. S., ΚΣ, B. S., with Sprekels Sugar Company, Ranch No. 8, Soledad, Cal.
 GILLETT, K. E., ΦΣΚ, B. S., Gillett's Nurseries, Southwick, Mass.
 GOWDEY, B. C., C. S. C., B. S., 28 Albion Street, Melrose Highlands, Gypsy Moth Commission.

- HAYES, H. K., KΣ, B. S., Tariffville, Conn. Connecticut Agricultural Experiment Station, North Bloomfield, Conn.
- HOWE, W. L., B. S., Marlboro, Mass.
- HUTCHINGS, F. F., Q. T. V., B. S., Instructor in Physics and Chemistry in South Manchester High School, Conn.
- HYSLOP, J. A., Q. T. V., B. S., Pullman, Wash., United States Department of Agriculture, Bureau of Entomology, Agent and Expert.
- JACKSON, R. H., ΦΣΚ, B. S., with Jackson & Cutler, Amherst, Mass.
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Marriages

- '95 William C. Brown to Miss Jacobs, at Peabody.
'00 Howard Baker to Miss Bertha Smith, Sept. 11, 1909, at South Hadley.
'03 Lester F. Harvey to Miss Laura Buckingham, May 25, 1909, at New Preston, Conn.
'03 Albert Parsons to Miss Marion Sawyer, June 30, 1909, at Malden.
'04 Dr. Clarence H. Griffin to Miss Elizabeth Babette, Sept. 26, 1909, at Washington, D. C.
'04 Sidney B. Haskell to Miss Florence Dacy, Dec. 25, 1908.
Ex-'04 H. T. Witt to Miss Amy Crombie, March 31, 1909, at Manchester, N. H.
'05 Harvey D. Crosby to Miss Helen Erickson, Oct. 14, 1908.
'05 E. T. Ladd to Miss Rachel Bessom, Sept. 22, 1909, at Lynn.
'05 Grenville N. Willis to Miss Florence Ripley, Aug. 8, 1909.
'06 Addison T. Hastings, Jr. to Miss Marie Millett, Oct. 5, 1909.
'06 W. C. Tannatt to Miss Alice Burt, Oct. 6, 1909.
'07 John T. Caruthers to Miss Annie Greene, Dec. 22, 1908.
'07 George H. Chapman to Miss A. J. Dick, March 27, 1909.
'07 W. F. Chase to Miss Florence McDermit, Dec. 31, 1908.
'08 W. A. Cummings to Miss Lillian Ives, June 16, 1908, at Bondsville.
'08 Leroy E. Cutting to Miss Bertha Harlow, Dec. 24, 1908.
'08 W. L. Howe to Miss Mildred Walker, Aug. 31, 1909.
'08 Raymond D. Whitmarsh to Miss Emma Nichols, June 30, 1909.
'11 Raymond L. Whitney to Miss Grace Hinckley, Sept. 2, 1909, at Amherst.

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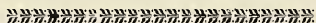
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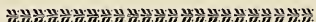
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



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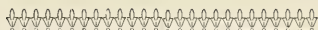
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